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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

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National Climatic Data Center

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National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAY 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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PUBLICATION STAFF

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Asheville, NC 28801-5001**

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| EUROPE | | | | | | | | | | | | | | | | |
| NORWAY | | | | | | | | | | | | | | | | |
| 01001 JAN MAYEN | 7056N | 00840W | 10 | 1018.5 | 1019.7 | 4.7 | 2.7 | 7.5 | 1.3 | 2 | 8 | -27 | 1 | | | |
| 01008 SVALBARD LUFTHAVN | 7815N | 01528E | 29 | 1013.4 | 1017.0 | 3.8 | 2.0 | 5.7 | .4 | 3 | 6 | -5 | 2 | | | |
| 01025 TROMSO/LANGNES | 6941N | 01855E | 10 | 1015.1 | 1016.2 | 8.6 | -.6 | 8.2 | -.2 | 7 | 38 | -17 | 2 | | | |
| 01026 TROMSO | 6939N | 01856E | 115 | 1002.1 | 1016.1 | 8.7 | | 8.0 | | 9 | 51 | | 3 | | | |
| 01028 BJORNOYA | 7431N | 01901E | 16 | 1015.3 | 1017.3 | 2.9 | 1.1 | 6.6 | .2 | 5 | 12 | -11 | 2 | | | |
| 01098 VARDØ | 7022N | 03106E | 15 | 1013.4 | 1015.2 | 6.6 | .4 | 7.6 | -.5 | 5 | 37 | -5 | 3 | | | |
| 01152 BODO VI | 6716N | 01422E | 13 | 1014.7 | 1016.3 | 10.9 | .5 | 9.9 | .5 | 5 | 32 | -22 | 2 | | | |
| 01212 ONA II | 6252N | 00632E | 15 | 1015.7 | 1017.5 | 11.3 | | 10.8 | | 8 | 43 | | 2 | | | |
| 01238 FOKSTUA II | 6207N | 00917E | 974 | 907.0 | 1019.3 | 8.1 | | 6.7 | | 6 | 19 | | 1 | | | |
| 01241 ORLAND III | 6342N | 00936E | 7 | 1015.9 | 1017.0 | 12.1 | .7 | 10.4 | -.6 | 9 | 64 | -2 | 3 | | | |
| 01317 BERGEN/FLORIDA | 6023N | 00520E | 36 | 1012.3 | 1016.6 | 14.5 | 1.0 | 10.1 | -.1 | 5 | 59 | -73 | 1 | | | |
| 01384 OSLO/GARDERMOEN | 6012N | 01105E | 204 | | | 14.6 | .5 | | | 6 | 44 | -29 | 2 | | | |
| 01403 UTSIRA FYR | 5918N | 00453E | 56 | 1010.3 | 1016.9 | 12.8 | | 11.9 | | 3 | 13 | | 1 | | | |
| 01415 STAVANGER/SOLA | 5853N | 00538E | 9 | 1015.6 | 1016.7 | 13.6 | .8 | 11.6 | .1 | 5 | 17 | -56 | 1 | | | |
| 01465 TORUNGEN FYR | 5824N | 00848E | 15 | 1013.3 | 1015.0 | 15.5 | | 12.6 | | 5 | 17 | | 1 | | | |
| 01492 OSLO-BLINDERN | 5957N | 01043E | 96 | 1003.0 | 1014.4 | 15.7 | .5 | 10.3 | -.6 | 8 | 112 | 47 | 5 | | | |
| FINLAND | | | | | | | | | | | | | | | | |
| 02801 KILPISJARVI | 6903N | 02047E | 478 | 957.7 | 1015.9 | 6.5 | | 7.1 | | 6 | 25 | | 2 | | | |
| 02805 KEVO | 6945N | 02702E | 107 | 1001.9 | 1014.8 | 9.2 | | 7.5 | | 6 | 27 | | 2 | 203 | 90 | |
| 02836 SODANKYLA | 6722N | 02639E | 179 | 992.2 | 1013.9 | 10.6 | -.1.0 | 8.7 | | 7 | 54 | -2 | 3 | 204 | 73 | |
| 02935 JYVASKYLA | 6224N | 02541E | 145 | 995.3 | 1012.1 | 12.3 | -.1.8 | 10.4 | | 9 | 48 | -8 | 2 | | | |
| 02942 NIINISALO | 6151N | 02228E | 136 | 997.8 | 1012.3 | 12.6 | -.1.4 | 10.4 | | 11 | 69 | 16 | 3 | | | |
| 02963 JOKIOINEN | 6049N | 02330E | 104 | 999.5 | 1012.1 | 12.7 | -.1.6 | 11.6 | | 15 | 79 | 32 | 4 | 169 | 61 | |
| UNITED KINGDOM | | | | | | | | | | | | | | | | |
| 03005 LERWICK | 6008N | 00111W | 84 | 1008.7 | 1018.8 | 11.3 | 1.3 | 11.2 | | 8 | 27 | -33 | 1 | 68 | 45 | |
| 03017 KIRKWALL | 5857N | 00254W | 26 | 1015.9 | 1019.1 | 12.5 | | 12.9 | | 12 | 45 | | 2 | 98 | 75 | |
| 03026 STORNOWAY AIRPORT | 5813N | 00619W | 15 | 1017.4 | 1019.2 | 13.5 | 2.2 | 12.4 | | 13 | 49 | -14 | 2 | 141 | 84 | |
| 03066 KINLOSS | 5739N | 00334W | 7 | 1018.5 | 1019.1 | 14.2 | 1.5 | 12.8 | | 13 | 82 | 33 | 4 | 108 | 67 | |
| 03091 DYCE | 5712N | 00213W | 69 | 1011.2 | 1019.1 | 14.0 | 1.9 | 12.1 | | 8 | 53 | 0 | 3 | 116 | 67 | |
| 03100 TIREE | 5630N | 00653W | 12 | 1017.7 | 1019.4 | 13.4 | 1.5 | 13.3 | | 8 | 47 | -14 | 2 | 164 | 85 | |
| 03162 ESKDALEMUIR | 5519N | 00312W | 242 | 991.1 | 1019.4 | 13.4 | 1.7 | 12.2 | | 9 | 61 | -33 | 1 | 109 | 69 | |
| 03171 LEUCHARS | 5624N | 00252W | 12 | 1017.8 | 1019.1 | 14.4 | | 12.7 | | 8 | 62 | | 3 | 129 | 75 | |
| 03257 LEEMING | 5418N | 00132W | 40 | 1015.2 | 1019.2 | 14.8 | 1.1 | 12.8 | | 6 | 40 | -12 | 3 | 135 | 78 | |
| 03302 VALLEY | 5315N | 00432W | 11 | 1018.0 | 1019.4 | 14.8 | 1.2 | 13.0 | | 8 | 47 | -5 | 3 | 264 | 127 | |
| 03377 WADDINGTON | 5310N | 00031W | 70 | 1010.8 | 1019.1 | 15.4 | 1.5 | 13.0 | | 7 | 27 | -26 | 2 | 163 | 83 | |
| 03414 SHAWBURY | 5248N | 00240W | 76 | 1010.5 | 1019.2 | 14.9 | | 13.1 | | 11 | 51 | | 3 | 209 | 130 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 03502 ABERPORTH | 5208N | 00434W | 134 | | 1003.2 | 1019.3 | 14.0 | 1.0 | 13.3 | | 10 | 54 | -1 | 3 | 253 | 128 |
| 03590 WATTISHAM | 5207N | 00058E | 89 | | 1008.2 | 1019.0 | 15.2 | | 12.8 | | 9 | 23 | | 1 | 207 | 110 |
| 03740 LYNEHAM | 5130N | 00159W | 147 | | 1001.9 | 1019.3 | 15.7 | 1.7 | 12.9 | | 8 | 32 | -25 | 2 | 217 | 108 |
| 03772 HEATHROW | 5129N | 00027W | 25 | | 1016.1 | 1019.1 | 17.3 | | 12.3 | | 9 | 41 | | 3 | 220 | 120 |
| 03808 CAMBORNE | 5013N | 00519W | 88 | | 1008.6 | 1019.1 | 14.6 | | 13.8 | | 8 | 65 | | 3 | 266 | 140 |
| 03862 HURN | 5047N | 00150W | 11 | | 1017.9 | 1019.1 | 15.9 | 1.5 | 13.3 | | 6 | 34 | -20 | 2 | 238 | 111 |
| IRELAND | | | | | | | | | | | | | | | | |
| 03953 VALENTIA OBSERVATORY | 5156N | 01015W | 30 | | 1015.6 | 1018.5 | 14.6 | 1.2 | 13.1 | .2 | 8 | 56 | -24 | 2 | | |
| 03955 CORK AIRPORT | 5151N | 00829W | 162 | | 999.6 | 1019.0 | 14.5 | 1.7 | 13.1 | .9 | 9 | 86 | 18 | 4 | 203 | 115 |
| 03956 JOHNSTOWN CASTLE | 5217N | 00629W | 63 | | 1011.8 | 1019.3 | 13.9 | | 12.9 | | 7 | 35 | | | | |
| 03962 SHANNON AIRPORT | 5242N | 00855W | 20 | | 1016.8 | 1019.1 | 15.2 | 1.3 | 12.6 | .1 | 9 | 41 | -22 | 2 | 175 | 110 |
| 03967 CASEMENT AERODROME | 5318N | 00626W | 97 | | 1008.1 | 1019.3 | 13.9 | | 12.6 | | 6 | 32 | | | 179 | 105 |
| 03969 DUBLIN AIRPORT | 5326N | 00615W | 85 | | 1009.2 | 1019.5 | 13.6 | .3 | 12.5 | .5 | 8 | 36 | -20 | 2 | 203 | 110 |
| 03973 CONNAUGHT AIRPORT | 5354N | 00849W | 209 | | 994.3 | 1019.4 | 13.7 | | 12.5 | | 12 | 72 | | | 143 | |
| 03976 BELMULLET | 5414N | 01000W | 10 | | 1012.3 | 1013.5 | 11.1 | -1.7 | 11.4 | -.9 | 16 | 91 | 23 | 5 | 204 | 105 |
| 03980 MALIN HEAD | 5522N | 00720W | 25 | | 1017.1 | 1019.7 | 13.4 | 1.2 | 12.9 | 1.1 | 9 | 49 | -16 | 2 | | |
| ICELAND | | | | | | | | | | | | | | | | |
| 04013 STYKKISHOLMUR | 6505N | 02244W | 8 | | 1015.1 | 1017.0 | 10.9 | 2.8 | 10.9 | 2.2 | 14 | 51 | 11 | 4 | | |
| 04018 KEFLAVIKURFLUGVOLLUR | 6358N | 02236W | 54 | | 1016.8 | 1016.8 | 10.9 | | 11.1 | | 14 | 80 | | | 4 | |
| 04030 REYKJAVIK | 6408N | 02156W | 61 | | 1009.4 | 1016.8 | 11.2 | 2.2 | 11.2 | 2.1 | 17 | 116 | 66 | 6 | 115 | 71 |
| 04048 VESTMANNAEYJAR | 6324N | 02017W | 124 | | | | | | | | 14 | 67 | -35 | 2 | | |
| 04063 AKUREYRI | 6541N | 01805W | 27 | | 1013.9 | 1017.2 | 12.2 | 3.1 | 11.1 | 2.5 | 4 | 24 | -4 | 3 | 170 | 97 |
| 04082 AKURNES | 6418N | 01513W | 21 | | 1017.9 | 1018.5 | 10.9 | | 11.4 | | 13 | 41 | | 2 | | |
| GREENLAND | | | | | | | | | | | | | | | | |
| 04211 MITTARFIK UPERNAVIK (UPERNAV | 7247N | 05608W | 129 | | 1013.4 | 4.1 | | | 6.4 | | | | | | | |
| 04220 AASIAAT (EGEDESMINDE) | 6842N | 05251W | 43 | | 1013.4 | 5.3 | 2.6 | | 7.1 | | 5 | 20 | -5 | | | |
| 04250 NUUK (GODTHAAB) | 6410N | 05145W | 84 | | 1012.4 | 5.2 | 1.3 | | 7.4 | | 9 | 106 | 44 | | | |
| 04312 STATION NORD AWS | 8136N | 01641W | 36 | | 1015.4 | .4 | 1.1 | | 5.1 | | 2 | 7 | | | | |
| 04320 DANMARKSHAVN | 7646N | 01840W | 12 | | 1017.2 | 1.4 | .7 | | 5.5 | | 01 | 1 | -5 | | | |
| 04390 PRINS CHRISTIAN SUND | 6003N | 04310W | 88 | | 1015.0 | 5.8 | 1.5 | | 7.8 | | | | | | | |
| DENMARK AND FAROE ISLANDS | | | | | | | | | | | | | | | | |
| 06011 TORSHAVN | 6201N | 00646W | 61 | | 1019.4 | 10.3 | 1.3 | | 11.1 | | 4 | 43 | -24 | | | |
| 06030 AALBORG | 5706N | 00951E | 13 | | 1015.2 | 16.0 | 1.6 | | 13.2 | | 6 | 35 | | | | |
| 06186 KOEBENHAVN/LANDBOHOJSKOLEN | 5541N | 01233E | 7 | | 1015.5 | 16.1 | | | 12.5 | | 12 | 46 | | | | |
| 06190 ROENNE | 5504N | 01445E | 17 | | 1015.5 | 14.8 | -.4 | | 13.1 | | 6 | 34 | | | | |
| NETHERLANDS | | | | | | | | | | | | | | | | |
| 06235 DE KOOY | 5256N | 00447E | 2 | | 1018.4 | 1018.5 | 15.5 | 1.3 | 13.7 | .5 | 7 | 52 | 4 | 3 | 240 | 112 |
| 06260 DE BILT | 5206N | 00511E | 4 | | 1018.1 | 1018.4 | 16.2 | 1.0 | 13.4 | .2 | 6 | 30 | -40 | 1 | 228 | 119 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 06280 EELDE/GRONINGEN AP EELDE | 5307N | 00635E | 4 | | 1017.5 | 1018.0 | 15.6 | 1.0 | 13.4 | .0 | | 6 | 33 | -35 | 1 | 200 | 104 |
| 06310 VLASSINGEN | 5127N | 00336E | 10 | | 1017.9 | 1018.9 | 16.5 | 1.6 | 13.8 | .4 | | 6 | 54 | -7 | 3 | 251 | 123 |
| 06380 BEEK/MAASTRICHT AP/MAASTRICH | 5055N | 00547E | 116 | | | 1018.3 | 16.4 | .9 | 13.2 | -.2 | | 10 | 89 | 15 | 4 | 216 | 123 |
| BELGIUM | | | | | | | | | | | | | | | | | |
| 06447 UCCLE | 5048N | 00421E | 104 | | 1006.5 | 1018.5 | 16.5 | 1.0 | 12.6 | -1.1 | | 8 | 95 | 17 | 4 | 207 | 112 |
| LUXEMBOURG | | | | | | | | | | | | | | | | | |
| 06590 LUXEMBOURG/LUXEMBOURG | 4937N | 00613E | 376 | | 973.6 | 1017.4 | 17.3 | | 11.9 | | | 6 | 34 | -48 | 1 | 315 | 150 |
| SWITZERLAND & LIECHTENSTEIN | | | | | | | | | | | | | | | | | |
| 06601 BASEL-BINNINGEN | 4733N | 00735E | 317 | | 979.5 | 1016.2 | 19.2 | | 12.9 | | | | | | | 284 | 145 |
| 06610 PAYERNE | 4649N | 00657E | 491 | | 959.6 | 1015.9 | 17.7 | | 13.4 | | | | | | | 297 | 135 |
| 06660 ZUERICH-METEOSCHWEIZ | 4723N | 00834E | 569 | | 952.4 | 1016.0 | 18.0 | 2.5 | 12.8 | -.1 | | 10 | 147 | 22 | 4 | 274 | 154 |
| 06680 SAENTIS | 4715N | 00921E | 2502 | | 755.3 | | 4.6 | 1.8 | 7.0 | .9 | | 15 | 215 | -78 | 2 | 173 | 118 |
| 06700 GENEVE-COINTRIN | 4615N | 00608E | 420 | | 968.4 | 1015.7 | 19.1 | 2.6 | 13.4 | 1.1 | | 6 | 55 | -29 | 2 | 294 | 139 |
| 06717 GRAND ST. BERNARD | 4552N | 00710E | 2479 | | 756.4 | | 6.4 | | 7.1 | | | 10 | 48 | | | 198 | 105 |
| 06720 SION | 4613N | 00720E | 482 | | 959.8 | 1014.7 | 20.1 | | 12.7 | | | 4 | 17 | | | 266 | 105 |
| 06770 LUGANO | 4600N | 00858E | 276 | | 980.3 | 1015.0 | 20.3 | 1.9 | 16.4 | 1.8 | | 13 | 161 | -14 | 3 | 225 | 105 |
| FRANCE | | | | | | | | | | | | | | | | | |
| 07005 ABBEVILLE | 5008N | 00150E | 77 | | 1010.3 | 1019.2 | 15.6 | | 13.3 | | | 7 | 49 | | | 230 | 110 |
| 07015 LILLE | 5034N | 00306E | 52 | | 1013.2 | 1018.8 | 16.7 | | 13.3 | | | 7 | 63 | | 5 | 201 | 95 |
| 07020 LA HAGUE | 4943N | 00156W | 12 | | 1017.4 | 1020.0 | 15.2 | | 14.4 | | | 3 | 16 | | 1 | | |
| 07027 CAEN | 4911N | 00027W | 67 | | 1011.2 | 1019.1 | 15.8 | 1.2 | 13.6 | | | 12 | 34 | -18 | 2 | 251 | 119 |
| 07037 ROUEN | 4923N | 00111E | 156 | | 1000.8 | 1018.9 | 16.2 | | 13.2 | | | 7 | 61 | | | 210 | 100 |
| 07072 REIMS-PRUNAY | 4912N | 00409E | 95 | | 1006.7 | 1017.9 | 17.1 | | 13.0 | | | 7 | 51 | | | 332 | |
| 07110 BREST | 4827N | 00425W | 99 | | 1007.6 | 1018.9 | 15.9 | 1.8 | 13.4 | | | 6 | 29 | -25 | 1 | 257 | 119 |
| 07117 PLOUMANAC'H PERROS GUIREC | 4850N | 00328W | 58 | | 1012.2 | 1019.1 | 15.5 | | 14.1 | | | 8 | 35 | | | | |
| 07130 RENNES | 4804N | 00144W | 43 | | 1013.4 | 1018.5 | 17.2 | | 13.5 | | | 9 | 63 | | 5 | 262 | 115 |
| 07139 ALENCON | 4826N | 00006E | 144 | | 1001.4 | 1018.4 | 16.8 | | 13.5 | | | 8 | 42 | | | 263 | 120 |
| 07149 PARIS-ORLY | 4843N | 00223E | 90 | | 1007.5 | 1018.2 | 17.8 | | 13.3 | | | 8 | 64 | | | 266 | |
| 07168 TROYES | 4820N | 00401E | 118 | | 1003.6 | 1017.4 | 18.1 | | 13.4 | | | 4 | 34 | | | 298 | |
| 07181 NANCY-OCHEY | 4835N | 00558E | 351 | | 977.1 | 1016.9 | 18.1 | | 12.3 | | | 4 | 34 | | | | |
| 07190 STRASBOURG-ENTZHEIM | 4833N | 00738E | 153 | | 999.0 | 1016.6 | 20.2 | 3.3 | 12.4 | | | 4 | 17 | -57 | 1 | 302 | 142 |
| 07207 POINTE DU TALUT | 4718N | 00310W | 43 | | 1013.6 | 1018.7 | 17.4 | | 14.1 | | | 5 | 51 | | | | |
| 07222 NANTES | 4709N | 00136W | 27 | | 1015.0 | 1018.1 | 18.4 | 1.6 | 13.6 | | | 6 | 37 | -8 | 0 | 284 | 119 |
| 07240 TOURS | 4727N | 00044E | 112 | | 1004.6 | 1017.8 | 18.0 | | 14.2 | | | 9 | 48 | | | 260 | 110 |
| 07255 BOURGES | 4704N | 00222E | 166 | | 997.7 | 1017.1 | 19.2 | 2.5 | 14.2 | | | 9 | 48 | -8 | 2 | 285 | 124 |
| 07280 DIJON | 4716N | 00505E | 227 | | 989.9 | 1016.3 | 20.0 | 2.9 | 12.6 | | | 6 | 44 | -18 | 2 | 301 | 129 |
| 07299 BALE-MULHOUSE | 4736N | 00731E | 271 | | 984.6 | 1016.2 | 19.5 | | 12.9 | | | 4 | 39 | | 1 | 285 | 130 |
| 07314 CHASSIRON | 4603N | 00125W | 22 | | 1015.2 | 1017.9 | 18.5 | | 16.1 | | | 7 | 40 | | | | |
| 07335 POITIERS | 4635N | 00018E | 120 | | 1003.5 | 1017.6 | 18.2 | | 14.2 | | | 8 | 48 | | | 266 | 110 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 07434 LIMOGES | 4552N | 00111E | 402 | | 970.3 | 1016.8 | 18.2 | | 13.7 | | 8 | 60 | | | 266 | 110 |
| 07460 CLERMONT-FERRAND | 4547N | 00310E | 330 | | 978.5 | 1016.1 | 19.4 | | 13.0 | | 6 | 37 | | | 233 | 100 |
| 07471 LE PUY | 4505N | 00346E | 833 | | 922.3 | 1522 Y | 16.3 | | 11.3 | | 7 | 57 | | | 229 | |
| 07481 LYON-SATOLAS | 4544N | 00505E | 248 | | 987.9 | 1015.6 | 21.1 | | 12.9 | | 5 | 30 | | | | |
| 07510 BORDEAUX MERIGNAC | 4450N | 00041W | 61 | | 1011.5 | 1017.2 | 20.6 | | 15.6 | | 8 | 67 | 11 | 2 | 295 | 120 |
| 07535 GOURDON | 4445N | 00124E | 261 | | 986.2 | 1016.4 | 19.7 | | 14.4 | | 8 | 65 | | | 283 | 115 |
| 07560 MONT AIGOUAL | 4407N | 00335E | 1567 | | 845.5 | 1519 Y | 12.0 | | 9.4 | | 7 | 115 | | 5 | | |
| 07577 MONTELIMAR | 4435N | 00444E | 74 | | 1006.5 | 1015.1 | 22.6 | | 13.9 | | 2 | 27 | | | 331 | 110 |
| 07591 EMBRUN | 4434N | 00630E | 876 | | 916.8 | 1521 Y | 18.2 | | 11.3 | | 12 | 60 | | | 259 | 95 |
| 07607 MONT-DE-MARSAN | 4355N | 00030W | 60 | | 1010.1 | 1017.0 | 20.4 | | 16.1 | | 8 | 45 | | | 252 | 115 |
| 07621 TARBES-OSSUN | 4311N | 00000W | 364 | | 975.0 | 1016.9 | 18.9 | | 15.7 | | 6 | 69 | | | 216 | 110 |
| 07627 SAINT GIRONS | 4300N | 00106E | 412 | | 969.1 | 1016.9 | 18.6 | | 15.6 | | 9 | 101 | 6 | 226 | 115 | |
| 07630 TOULOUSE BLAGNAC | 4338N | 00122E | 154 | | 998.9 | 1016.3 | 21.3 | | 15.5 | | 6 | 94 | 37 | 2 | 275 | 115 |
| 07643 MONTPELLIER | 4335N | 00358E | 8 | | 1014.3 | 1015.2 | 22.7 | | 14.9 | | 4 | 41 | | | 307 | 95 |
| 07650 MARIGNANE | 4327N | 00514E | 32 | | 1010.9 | 1014.6 | 23.3 | | 15.0 | | 3 | 39 | 12 | 2 | 339 | 100 |
| 07661 CAP CEPET | 4305N | 00556E | 136 | | 999.0 | 1014.5 | 21.6 | | 17.0 | | 4 | 44 | | | | |
| 07690 NICE | 4339N | 00712E | 27 | | 1011.5 | 1014.5 | 22.4 | | 17.8 | | 6 | 21 | -15 | 1 | 317 | 105 |
| 07747 PERPIGNAN | 4244N | 00252E | 47 | | 1010.5 | 1015.6 | 22.8 | | 15.3 | | 2 | 5 | -23 | 0 | 264 | 95 |
| 07761 AJACCIO | 4155N | 00848E | 9 | | 1013.9 | 1014.9 | 21.8 | | 18.3 | | 3 | 22 | 3 | 1 | 354 | 110 |
| 07790 BASTIA | 4233N | 00929E | 12 | | 1013.2 | 1014.6 | 22.1 | | 17.3 | | 4 | 30 | | 5 | 334 | 110 |
| SPAIN | | | | | | | | | | | | | | | | |
| 08001 LA CORUNA | 4322N | 00825W | 67 | | 1009.4 | 1017.3 | 18.3 | 1.9 | 15.2 | .3 | 8 | 72 | 24 | 4 | 256 | 117 |
| 08002 LA CORUNA/ALVEDRO | 4318N | 00823W | 103 | | 1005.5 | 1017.6 | 18.3 | | 15.2 | | 10 | 75 | | 5 | 208 | 95 |
| 08008 LUGO/ROZAS | 4307N | 00727W | 446 | | 966.0 | 1017.3 | 17.1 | | 14.5 | | 8 | 43 | | 3 | 239 | 125 |
| 08011 ASTURIAS/AVILES | 4333N | 00602W | 130 | | 1002.9 | 1018.2 | 17.3 | | 16.2 | | 4 | 24 | | 1 | 177 | 110 |
| 08014 GIJON-MUSEL | 4334N | 00542W | 6 | | 1016.7 | 1017.4 | 18.5 | | 17.1 | | 3 | 21 | | 2 | 242 | 135 |
| 08015 OVIEDO | 4321N | 00552W | 339 | | 978.3 | 1017.5 | 17.5 | 1.6 | 16.2 | 1.6 | 7 | 24 | -31 | 2 | 230 | 142 |
| 08021 SANTANDER/PARAYAS | 4326N | 00349W | 5 | | 1017.9 | 1018.0 | 19.0 | | 16.9 | | 4 | 33 | | 1 | 185 | 105 |
| 08023 SANTANDER | 4329N | 00348W | 59 | | 1011.2 | 1018.2 | 18.2 | 1.2 | 17.3 | 2.1 | 5 | 32 | -32 | 2 | 265 | 135 |
| 08025 BILBAO/SONDICA | 4318N | 00254W | 42 | | 1013.2 | 1017.7 | 20.0 | | 16.8 | | 5 | 18 | | 1 | 187 | 110 |
| 08027 SAN SEBASTIAN/IGUELDO | 4318N | 00202W | 259 | | 987.4 | 1017.5 | 17.7 | 1.6 | 16.8 | 1.5 | 9 | 54 | -36 | 1 | 232 | 128 |
| 08029 SAN SEBASTIAN/FUENTERRABIA | 4321N | 00148W | 8 | | 1016.7 | 1017.2 | 20.0 | | 17.2 | | 11 | 79 | | 3 | 245 | 130 |
| 08042 SANTIAGO/LABACOLLA | 4254N | 00826W | 370 | | 974.8 | 1017.1 | 17.9 | | 15.0 | | 10 | 86 | | 4 | 191 | 80 |
| 08044 PONTEVEDRA | 4226N | 00837W | 108 | | 1004.0 | 1016.7 | 18.5 | | 16.0 | | 9 | 68 | | 3 | 216 | 80 |
| 08045 VIGO/PEINADOR | 4214N | 00838W | 256 | | 987.2 | 1017.1 | 18.7 | 1.7 | 15.1 | .1 | 10 | 66 | -9 | 3 | 187 | 72 |
| 08048 ORENSE | 4220N | 00752W | 147 | | 998.5 | 1015.6 | 20.2 | | 14.7 | | 7 | 32 | | 3 | 269 | 115 |
| 08053 PONFERRADA | 4234N | 00636W | 550 | | 953.1 | 1015.3 | 19.2 | | 11.8 | | 5 | 23 | | 2 | 290 | 105 |
| 08055 LEON/VIRGEN DEL CAMINO | 4235N | 00539W | 916 | | | | 16.4 | | | | 4 | 44 | | 4 | | |
| 08075 BURGOS/VILLAFRIA | 4221N | 00338W | 890 | | 915.5 | 1014.9 | 16.3 | 1.3 | 11.4 | -1.0 | 6 | 69 | 27 | 5 | 309 | 113 |
| 08080 VITORIA | 4253N | 00243W | 513 | | 958.5 | 1017.1 | 17.6 | | 14.4 | | 5 | 39 | | 3 | 259 | 130 |
| 08084 LOGRONO/AGONCILLO | 4227N | 00220W | 363 | | 974.2 | 1015.6 | 20.9 | 2.1 | 13.7 | 1.0 | 5 | 36 | -8 | 3 | 291 | 111 |
| 08085 PAMPLONA/NOAIN | 4246N | 00138W | 459 | | 964.2 | 1015.7 | 19.5 | | 14.7 | | 4 | 38 | | 3 | 214 | 80 |
| 08130 ZAMORA | 4131N | 00544W | 667 | | 941.0 | 1015.7 | 19.9 | | 10.9 | | 3 | 11 | | 1 | 335 | 105 |
| 08140 VALLADOLID/VILLANUBLA | 4143N | 00451W | 846 | | 920.5 | 1014.6 | 17.2 | | 10.0 | | 3 | 8 | | 1 | 343 | 110 |
| 08141 VALLADOLID | 4139N | 00446W | 735 | | 932.4 | 1014.3 | 19.3 | 1.5 | 10.5 | -.3 | 2 | 12 | -24 | 1 | 351 | 114 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 08148 SORIA | 4146N | 00228W | 1082 | | 895.2 | 1013.7 | 17.2 | | 10.4 | | 4 | 51 | | 3 | 327 | 110 |
| 08160 ZARAGOZA/AEROPUERTO | 4140N | 00100W | 263 | | 985.1 | 1014.4 | 23.6 | 2.5 | 13.5 | .2 | 3 | 30 | -1 | 4 | 326 | 109 |
| 08171 LERIDA | 4138N | 00036E | 199 | | 991.8 | 1014.5 | 23.6 | | 14.2 | | 2 | 15 | | 3 | 350 | 110 |
| 08175 REUS/AEROPUERTO | 4109N | 00110E | 76 | | 1006.8 | 1015.6 | 22.3 | | 17.7 | | 2 | 38 | | 3 | 276 | 100 |
| 08181 BARCELONA/AEROPUERTO | 4117N | 00204E | 6 | | 1015.1 | 1015.7 | 22.3 | 2.6 | 19.5 | 1.9 | 2 | 15 | -22 | 2 | 243 | 91 |
| 08184 GERONA/COSTA BRAVA | 4154N | 00246E | 143 | | 999.9 | 1014.7 | 21.6 | 1.9 | 17.0 | -.8 | 6 | 51 | -11 | 3 | 273 | 123 |
| 08202 SALAMANCA/MATACAN | 4057N | 00530W | 794 | | 925.9 | 1014.2 | 18.0 | .2 | 10.4 | -2.2 | 1 | 3 | -31 | 1 | 375 | 123 |
| 08210 AVILA | 4039N | 00442W | 1131 | | 890.3 | 1014.1 | 17.5 | | 9.5 | | 4 | 18 | | 2 | 322 | 110 |
| 08213 SEGOVIA | 4057N | 00407W | 1006 | | 903.4 | 1013.6 | 18.2 | | 9.9 | | 3 | 12 | | 1 | 336 | 120 |
| 08215 NAVACERRADA | 4047N | 00401W | 1894 | | 814.2 | 1013.5 | 12.8 | | 9.0 | | 6 | 23 | | 1 | 316 | 115 |
| 08219 MADRI-COLMENAR | 4039N | 00344W | 1004 | | 903.5 | 1012.8 | 19.6 | | 9.4 | | 4 | 16 | | | 344 | |
| 08221 MADRID/BARRAJAS | 4030N | 00335W | 633 | | 948.7 | 1013.4 | 22.5 | 2.1 | 9.9 | | 4 | 16 | -10 | 3 | 337 | 114 |
| 08222 MADRID, RETIRO | 4025N | 00341W | 667 | | 939.4 | 1013.4 | 22.4 | 1.7 | 11.8 | .2 | 4 | 14 | -12 | 2 | | |
| 08223 MADRID/ CUATRO VIENTOS | 4023N | 00347W | 690 | | 937.3 | 1013.4 | 22.1 | | 10.9 | | 4 | 10 | | 2 | 340 | 110 |
| 08224 MADRID/GETAFE | 4018N | 00343W | 620 | | 944.9 | 1013.5 | 22.6 | | 10.7 | | 3 | 20 | | 3 | 349 | 110 |
| 08227 MADRID/TORREJON | 4029N | 00327W | 612 | | 945.4 | 1013.5 | 21.7 | | 10.0 | | 5 | 16 | | 3 | 358 | 125 |
| 08231 CUENCA | 4004N | 00208W | 946 | | 909.6 | 1013.2 | 20.6 | | 10.3 | | 5 | 43 | | 3 | 270 | 90 |
| 08235 TERUEL | 4021N | 00107W | 902 | | 914.1 | 1013.0 | 20.1 | | 11.3 | | 4 | 14 | | 2 | 291 | 100 |
| 08238 TORTOSA | 4049N | 00030E | 50 | | 1009.6 | 1015.3 | 24.3 | 2.1 | 17.9 | 1.0 | 2 | 5 | -31 | 1 | 257 | 94 |
| 08261 CACERES | 3928N | 00620W | 405 | | 970.4 | 1014.6 | 22.1 | .2 | 11.2 | -.9 | 1 | 20 | -9 | 3 | 378 | 120 |
| 08272 TOLEDO | 3953N | 00403W | 516 | | 955.9 | 1013.5 | 23.2 | | 10.7 | | 2 | 11 | | 3 | 361 | 110 |
| 08280 ALBACETE/LOS LLANOS | 3857N | 00151W | 704 | | 935.6 | 1013.6 | 21.9 | 1.9 | 12.3 | -.1 | 3 | 69 | 32 | 5 | 320 | 106 |
| 08284 VALENCIA/AEROPUERTO | 3930N | 00028W | 69 | | 1008.1 | 1015.2 | 23.6 | 1.9 | 16.6 | -.5 | 2 | 24 | 2 | 4 | 308 | 109 |
| 08285 VALENCIA | 3929N | 00023W | 11 | | | | 23.1 | | | | 2 | 18 | | 3 | 264 | 100 |
| 08286 CASTELLON | 3957N | 00004W | 35 | | 1010.3 | 1015.4 | 23.4 | | 17.6 | | 3 | 8 | | 2 | 327 | 115 |
| 08301 PALMA DE MALLORCA | 3933N | 00237E | 6 | | 1014.4 | 1015.1 | 23.5 | | 20.3 | | 2 | 56 | | 5 | 339 | 110 |
| 08306 PALMA DE MALLORCA/SON SAN JU | 3933N | 00244E | 7 | | 1015.0 | 1015.6 | 23.3 | 2.5 | 17.7 | .8 | 1 | 3 | -11 | 3 | 329 | 106 |
| 08314 MENORCA/MAHON | 3952N | 00414E | 89 | | 1005.8 | 1015.7 | 22.7 | 1.9 | 18.2 | 1.0 | 1 | 2 | -11 | 2 | 302 | 97 |
| 08330 BADAJOZ/TALAVERA LA REAL | 3853N | 00650W | 192 | | 993.4 | 1015.3 | 23.1 | .9 | 17.4 | 2.4 | 2 | 21 | -2 | 3 | 358 | 114 |
| 08348 CIUDAD REAL | 3859N | 00355W | 629 | | 943.8 | 1013.4 | 23.4 | 2.6 | 11.1 | -3.0 | 2 | 5 | -23 | 1 | 353 | 114 |
| 08359 ALICANTE | 3822N | 00030W | 82 | | 1005.9 | 1015.3 | 23.6 | 1.5 | 18.2 | .4 | 1 | 4 | -18 | 1 | 332 | 108 |
| 08360 ALICANTE/EL ALTET | 3817N | 00033W | 43 | | 1011.7 | 1015.3 | 23.7 | | 17.7 | | 1 | 3 | | | 282 | |
| 08373 IBIZA/ES CODOLA | 3853N | 00123E | 17 | | 1013.4 | 1015.4 | 24.0 | 2.3 | 19.7 | .5 | 0 | T | -13 | 1 | 307 | 100 |
| 08383 HUELVA | 3717N | 00655W | 20 | | 1013.7 | 1016.1 | 22.5 | | 16.3 | | 2 | 13 | | 4 | 360 | 110 |
| 08391 SEVILLA/SAN PABLO | 3725N | 00554W | 34 | | 1011.8 | 1015.3 | 24.7 | | 13.8 | | 1 | 2 | | 2 | 371 | 115 |
| 08397 MORON DE LA FRONTERA | 3709N | 00537W | 88 | | 1005.4 | 1015.5 | 23.0 | | 16.1 | | 2 | 9 | | 3 | 345 | 105 |
| 08410 CORDOBA/AEROPUERTO | 3751N | 00451W | 92 | | 1004.5 | 1015.0 | 24.5 | 1.3 | 12.8 | -2.4 | 2 | 11 | -8 | 2 | 313 | 101 |
| 08417 JAEN | 3747N | 00348W | 582 | | 949.5 | 1013.9 | 23.2 | | 11.7 | | 0 | T | | 3 | 336 | 100 |
| 08419 GRANADA/AEROPUERTO | 3711N | 00347W | 570 | | 950.2 | 1013.4 | 22.8 | | 11.9 | | 3 | 16 | | 3 | 347 | 100 |
| 08420 GRANADA/BASE AEREA | 3708N | 00337W | 692 | | 937.2 | 1013.9 | 21.8 | | 9.7 | | 2 | 16 | | 3 | 333 | 105 |
| 08429 MURCIA/ALCANTARILLA | 3757N | 00114W | 75 | | 1006.3 | 1014.9 | 24.4 | | 15.3 | | 4 | 20 | | 3 | 328 | 105 |
| 08430 MURCIA | 3800N | 00110W | 62 | | 1008.4 | 1015.5 | 25.1 | | 17.5 | | 3 | 32 | | 5 | 328 | 110 |
| 08433 MURCIA/SAN JAVIER | 3747N | 00048W | 5 | | | | 22.7 | 1.7 | | | 3 | 7 | -8 | 3 | | |
| 08449 ROTA | 3639N | 00621W | 23 | | 1014.0 | 1016.7 | 21.6 | | 19.6 | | 2 | 7 | | | 333 | |
| 08451 JEREZ DE LA FRONTERA AEROPUE | 3645N | 00604W | 28 | | 1012.9 | 1016.1 | 22.8 | 1.0 | 16.6 | -.5 | 1 | 7 | -11 | 2 | 347 | 111 |
| 08452 CADIZ, OBS. | 3632N | 00617W | 9 | | 1016.0 | 1017.0 | 22.1 | | 18.2 | | 2 | 6 | | 3 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 08482 MALAGA/AEROPUERTO | 3640N | 00429W | 16 | | 1014.5 | 1015.3 | 24.7 | .7 | 15.2 | -.5 | 1 | 4 | -9 | 2 | 313 | 99 |
| 08487 ALMERIA/AEROPUERTO | 3651N | 00223W | 21 | | 1012.4 | 1014.8 | 23.4 | 1.1 | 18.0 | -.1 | 2 | 20 | 13 | 5 | 331 | 102 |
| GIBRALTAR | | | | | | | | | | | | | | | | |
| 08495 GIBRALTAR | 3609N | 00521W | 5 | | 1015.9 | 1016.5 | 22.5 | | | | 3 | 18 | | 5 | 341 | 105 |
| PORTUGAL | | | | | | | | | | | | | | | | |
| 08509 LAJES (ACORES) | 3846N | 02706W | 54 | | 1015.8 | 1022.3 | 19.2 | | 16.6 | | 7 | 30 | | 2 | 220 | 120 |
| 08512 PONTA DELGADA/NORDELA (ACORE | 3744N | 02542W | 72 | | 1014.1 | 1023.2 | 18.8 | | 15.7 | | 3 | 7 | | | | |
| 08515 SANTA MARIA (ACORES) | 3658N | 02510W | 100 | | 1011.2 | 1023.2 | 19.4 | .6 | 18.2 | 1.3 | 2 | 8 | -14 | 1 | | |
| 08535 LISBOA/GEOF | 3843N | 00909W | 95 | | 1005.3 | 1016.4 | 20.5 | .3 | 17.6 | 1.9 | 3 | 32 | 11 | 4 | 332 | 110 |
| 08558 EVORA/C. COORD | 3832N | 00754W | 246 | | 989.7 | 1018.1 | 22.0 | | 11.6 | | | | | | | |
| 08570 CASTELO BRANCO | 3950N | 00729W | 386 | | 971.6 | 1015.9 | 20.5 | | 12.5 | | 3 | 20 | | | 335 | |
| 08575 BRAGANCA | 4148N | 00644W | 692 | | 938.3 | 1017.1 | 18.0 | .3 | 12.7 | .5 | 4 | 22 | -16 | 2 | 114 | 38 |
| GERMANY | | | | | | | | | | | | | | | | |
| 10015 HELGOLAND | 5411N | 00754E | 8 | | 1016.3 | 1017.3 | 15.2 | | 13.8 | | 6 | 31 | | 2 | 248 | 105 |
| 10020 LIST/SYLT | 5501N | 00825E | 29 | | 1013.6 | 1016.7 | 15.2 | | 13.2 | | 7 | 45 | | 2 | 250 | 100 |
| 10028 ST PETER-ORDING | 5420N | 00836E | 11 | | 1015.6 | 1017.0 | 15.6 | | 13.1 | | 7 | 47 | | 2 | 248 | 110 |
| 10035 SCHLESWIG | 5432N | 00933E | 48 | | 1010.7 | 1016.4 | 15.5 | .9 | 12.4 | -.3 | 7 | 33 | -38 | 1 | 220 | 96 |
| 10046 KIEL-HOLTENAU | 5423N | 01009E | 31 | | 1013.2 | 1016.5 | 15.6 | | 13.2 | | 7 | 57 | | | 242 | 100 |
| 10055 WESTERMARKELSDORF | 5432N | 01104E | 9 | | 1015.1 | 1016.1 | 15.8 | | 13.4 | | 7 | 35 | | | 288 | 105 |
| 10091 ARKONA | 5441N | 01326E | 42 | | 1010.9 | 1015.9 | 15.2 | | 13.6 | | 6 | 48 | | 3 | 306 | 110 |
| 10113 NORDERNEY | 5343N | 00709E | 16 | | 1015.8 | 1017.7 | 15.5 | | 13.8 | | 6 | 28 | | 1 | 236 | 105 |
| 10129 BREMERHAVEN | 5332N | 00835E | 11 | | 1016.0 | 1017.3 | 16.0 | | 14.2 | | 12 | 55 | | 2 | 193 | 90 |
| 10131 CUXHAVEN | 5352N | 00842E | 12 | | 1015.4 | 1016.8 | 15.9 | | 13.3 | | 9 | 40 | | 1 | 216 | 95 |
| 10142 ITZEHOE | 5359N | 00934E | 26 | | 1013.7 | 1016.8 | 15.3 | | 12.9 | | 7 | 30 | | | 198 | 85 |
| 10147 HAMBURG-FUHLSBUETTEL | 5338N | 00959E | 16 | | 1015.0 | 1016.8 | 15.9 | .4 | 13.0 | .1 | 11 | 55 | -19 | 2 | 206 | 93 |
| 10156 LUEBECK-BLANKENSEE | 5349N | 01042E | 17 | | 1014.7 | 1016.7 | 15.7 | | 12.6 | | 10 | 47 | | | 198 | 80 |
| 10161 BOLTHAGEN | 5400N | 01112E | 17 | | 1014.6 | 1016.5 | 15.3 | | 13.6 | | 10 | 81 | | 4 | 249 | 100 |
| 10162 SCHWERIN | 5339N | 01123E | 68 | | 1009.3 | 1016.4 | 15.8 | | 12.9 | | 11 | 70 | | 4 | 209 | 90 |
| 10170 ROSTOCK-WARNEMUENDE | 5411N | 01205E | 10 | | 1014.5 | 1016.0 | 16.0 | 1.0 | 13.4 | .0 | 9 | 81 | 22 | 4 | 273 | 111 |
| 10180 BARTH | 5420N | 01243E | 7 | | 1015.5 | 1016.0 | 15.0 | | 13.0 | | 7 | 41 | | | 269 | 105 |
| 10184 GREIFSWALD | 5406N | 01324E | 6 | | 1015.3 | 1016.0 | 15.4 | | 13.1 | | 8 | 110 | | | 235 | 90 |
| 10193 UECKERMUENDE | 5345N | 01404E | 2 | | 1015.7 | 1016.0 | 15.9 | | 13.5 | | 12 | 54 | | 3 | 248 | 100 |
| 10200 EMDEN-FLUGPLATZ | 5323N | 00714E | -2 | | 1017.6 | 1017.4 | 15.5 | | 13.4 | | 6 | 37 | | | 198 | 95 |
| 10224 BREMEN | 5303N | 00848E | 5 | | 1016.3 | 1017.0 | 15.7 | | 13.3 | | 12 | 58 | | 3 | 195 | 95 |
| 10249 BOIZENBURG | 5324N | 01041E | 46 | | 1011.2 | 1016.7 | 15.8 | | 12.9 | | 13 | 90 | | 4 | 199 | 85 |
| 10261 SEEHAUSEN | 5254N | 01144E | 23 | | 1013.9 | 1016.7 | 16.4 | | 13.1 | | 13 | 97 | | | 211 | 95 |
| 10264 MARNITZ | 5319N | 01156E | 87 | | 1005.7 | 1016.0 | 15.8 | | 12.8 | | 12 | 78 | | 3 | 196 | 85 |
| 10270 NEURUPPIN | 5254N | 01249E | 45 | | 1011.1 | 1016.4 | 16.2 | | 13.1 | | 11 | 103 | | 5 | 240 | 105 |
| 10291 ANGERMUENDE | 5302N | 01400E | 55 | | 1009.5 | 1016.1 | 16.2 | | 12.8 | | 11 | 35 | | 1 | 230 | 95 |
| 10305 LINGEN | 5231N | 00718E | 26 | | 1014.7 | 1017.8 | 16.2 | | 13.5 | | 10 | 60 | | 2 | 184 | 95 |
| 10309 AHAUS | 5204N | 00656E | 47 | | 1012.5 | 1018.1 | 15.9 | | 13.4 | | 7 | 56 | | | 191 | 100 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 10312 BELM | 5219N | 00810E | 104 | | 1005.3 | 1017.7 | 15.3 | | 13.1 | | 11 | 77 | | | 175 | 90 |
| 10315 MUENSTER/OSNABRUECK | 5208N | 00742E | 53 | | 1011.5 | 1017.8 | 16.0 | | 13.6 | | 9 | 63 | | | 189 | 95 |
| 10321 DIEPHOLZ | 5235N | 00821E | 43 | | 1012.4 | 1017.1 | 15.8 | | 13.3 | | 14 | 81 | | 4 | 181 | 90 |
| 10325 BAD SALZUFLEN | 5206N | 00845E | 139 | | 1001.6 | 1017.7 | 15.6 | | 13.6 | | 14 | 80 | | 3 | 178 | 90 |
| 10338 HANNOVER | 5228N | 00941E | 59 | | 1010.4 | 1017.5 | 16.0 | .2 | 13.6 | .3 | 13 | 64 | -9 | 3 | 187 | 90 |
| 10348 BRAUNSCHWEIG | 5218N | 01027E | 88 | | 1007.0 | 1017.4 | 15.9 | | | | 10 | 55 | | 2 | 218 | 105 |
| 10359 GARDELEGEN | 5231N | 01124E | 48 | | 1011.5 | 1017.2 | 16.1 | | 13.2 | | 8 | 69 | | 4 | 192 | 90 |
| 10361 MAGDEBURG | 5206N | 01135E | 85 | | 1006.9 | 1017.0 | 16.6 | | 13.3 | | 7 | 25 | | 1 | 225 | 100 |
| 10365 GENTHIN | 5223N | 01210E | 39 | | 1012.6 | 1017.1 | 16.5 | | 12.9 | | 7 | 78 | | | 209 | 90 |
| 10379 POTSDAM | 5223N | 01304E | 100 | | 1004.6 | 1016.4 | 17.0 | .4 | 13.3 | .2 | 7 | 57 | -12 | 2 | 228 | 99 |
| 10382 BERLIN-TEGEL | 5234N | 01319E | 37 | | 1012.0 | 1016.3 | 17.4 | | 12.1 | | 9 | 58 | | | 222 | 95 |
| 10384 BERLIN-TEMPELHOF | 5228N | 01324E | 50 | | 1010.4 | 1016.2 | 17.6 | | 12.3 | | 7 | 40 | | 2 | 210 | 90 |
| 10385 BERLIN-SCHOENEFELD | 5223N | 01332E | 48 | | 1010.4 | 1016.3 | 17.1 | | 12.4 | | 6 | 26 | | | 218 | |
| 10393 LINDBERG | 5213N | 01407E | 112 | | 1003.6 | 1015.8 | 16.8 | .3 | 12.7 | -.1 | 10 | 43 | -22 | 2 | 233 | 102 |
| 10400 DUESSELDORF | 5118N | 00646E | 45 | | 1013.4 | 1018.2 | 16.7 | | 12.7 | | 9 | 59 | | | 207 | 105 |
| 10410 ESSEN-BREDENEY | 5124N | 00658E | 161 | | 1000.3 | 1018.0 | 16.3 | .6 | 12.9 | -.1 | 9 | 74 | -23 | 2 | 194 | 107 |
| 10418 LUEDENSCHIED | 5115N | 00739E | 392 | | 972.5 | 1018.0 | 14.6 | | 12.5 | | 10 | 56 | | | 171 | 110 |
| 10424 WERL | 5134N | 00753E | 86 | | 1007.8 | 1018.0 | 15.9 | | 13.3 | | 7 | 64 | | | 189 | 95 |
| 10427 KAHLER ASTEN | 5111N | 00829E | 859 | | 919.3 | 1510 Y | 11.6 | | 10.8 | | 11 | 132 | | 3 | 164 | 95 |
| 10430 BAD LIPPSPRINGE | 5147N | 00850E | 158 | | 999.0 | 1017.7 | 15.4 | | 13.1 | | 12 | 67 | | 2 | 169 | 90 |
| 10442 ALFELD | 5157N | 00948E | 145 | | 1000.4 | 1017.6 | 15.2 | | 13.5 | | 11 | 114 | | | 193 | 110 |
| 10444 GOETTINGEN | 5130N | 00957E | 175 | | 997.7 | 1017.7 | 15.2 | | 13.2 | | 10 | 74 | | 3 | 192 | 100 |
| 10449 LEINEFELDE | 5124N | 01019E | 356 | | 976.1 | 1017.6 | 14.6 | | 12.7 | | 11 | 50 | | 2 | 186 | 95 |
| 10453 BROCKEN | 5148N | 01037E | 1153 | | 886.6 | 1501 Y | 9.3 | | 10.0 | | 15 | 138 | | 3 | 185 | 110 |
| 10460 ARTERN | 5123N | 01118E | 166 | | 997.9 | 1017.4 | 16.3 | | 13.0 | | 6 | 44 | | 2 | 226 | 115 |
| 10469 LEIPZIG-SCHKEUDITZ | 5126N | 01214E | 141 | | 1000.9 | 1016.9 | 16.7 | | 13.1 | | 4 | 24 | | | 241 | 120 |
| 10474 WITTENBERG | 5153N | 01239E | 106 | | 1004.2 | 1016.7 | 16.8 | | 12.8 | | 6 | 29 | | 1 | 229 | 105 |
| 10480 OSCHATZ | 5118N | 01306E | 152 | | 998.5 | 1016.2 | 16.8 | | 13.0 | | 5 | 18 | | | 241 | 115 |
| 10488 DRESDEN-KLOTZSCHE | 5108N | 01345E | 232 | | 989.3 | 1016.6 | 16.9 | | 12.3 | | 6 | 31 | | | 243 | 120 |
| 10496 COTTBUS | 5146N | 01419E | 70 | | 1007.9 | 1016.1 | 17.2 | | 12.6 | | 5 | 34 | | 1 | 214 | 95 |
| 10499 GOERLITZ | 5110N | 01457E | 240 | | 988.4 | 1016.5 | 16.4 | .6 | 12.7 | -.5 | 4 | 65 | -5 | 3 | 232 | 110 |
| 10505 AACHEN-ORSBACH | 5046N | 00710E | 233 | | 990.9 | 1018.3 | 15.5 | | 12.8 | | 8 | 103 | | | 201 | 105 |
| 10506 NUERBURG-BARWEILER | 5022N | 00652E | 488 | | 961.2 | 1018.0 | 14.6 | | 11.8 | | 6 | 42 | | | 216 | 110 |
| 10513 KOELN/BONN | 5052N | 00710E | 100 | | 1005.7 | 1017.5 | 16.6 | | 13.0 | | 7 | 57 | | 2 | 212 | 110 |
| 10519 BONN-ROLEBER | 5044N | 00712E | 162 | | 999.0 | 1018.0 | 16.5 | | 13.0 | | 6 | 61 | | | 230 | 120 |
| 10520 ANDERNACH | 5025N | 00725E | 77 | | 1008.2 | 1017.2 | 17.6 | | 12.8 | | 5 | 22 | | | 210 | 120 |
| 10526 BAD MARIENBERG | 5040N | 00758E | 555 | | 954.2 | 1017.5 | 14.4 | | 11.7 | | 7 | 33 | | | 217 | 115 |
| 10532 GIESSEN | 5035N | 00842E | 195 | | 993.4 | 1017.5 | 16.4 | | 12.8 | | 8 | 50 | | 3 | 237 | 120 |
| 10537 NEU ULRICHSTEIN | 5045N | 00901E | 352 | | 976.5 | 1017.6 | 15.3 | | 12.7 | | 4 | 31 | | | 225 | |
| 10542 BAD HERSFELD | 5051N | 00944E | 273 | | 985.6 | 1017.4 | 15.6 | | 12.9 | | 7 | 28 | | 1 | 210 | 105 |
| 10544 WASSERKUPPE | 5030N | 00957E | 925 | | 911.9 | 1512 Y | 12.6 | | 10.8 | | 9 | 36 | | 0 | 211 | 105 |
| 10548 MEININGEN | 5034N | 01023E | 453 | | 964.6 | 1017.1 | 15.4 | | 11.5 | | 5 | 21 | | | 222 | 110 |
| 10554 ERFURT-BINDERSLEBEN | 5059N | 01058E | 322 | | 979.6 | 1017.3 | 15.6 | | 12.4 | | 7 | 37 | | 1 | 226 | 110 |
| 10557 NEUHAUS A.R. | 5030N | 01108E | 851 | | 919.8 | 1510 Y | 13.1 | | 10.6 | | 9 | 40 | | | 204 | 110 |
| 10564 SCHLEIZ | 5034N | 01148E | 502 | | 958.8 | 1017.0 | 15.3 | | 11.5 | | 7 | 27 | | | 216 | 115 |
| 10567 GERA-LEUMNITZ | 5053N | 01208E | 312 | | 980.6 | 1017.1 | 15.8 | | 12.3 | | 9 | 42 | | 1 | 202 | 100 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 10577 CHEMNITZ | 5048N | 01252E | 420 | | 968.5 | 1017.3 | 15.6 | | 12.2 | | 8 | 48 | | 1 | 219 | 110 |
| 10578 FICHTELBERG | 5026N | 01257E | 1215 | | 880.8 | 1510 Y | 10.6 | 1.1 | 9.5 | -.3 | 10 | 65 | -44 | 1 | 210 | 117 |
| 10582 ZINNWALD-GEORGENFELD | 5044N | 01345E | 882 | | 915.8 | 1505 Y | 12.7 | | 10.9 | | 8 | 56 | | | 217 | 115 |
| 10591 LICHTENHAIN-MITTELNDORF | 5056N | 01413E | 352 | | 979.6 | 1017.0 | 16.2 | | 11.9 | | 6 | 30 | | | 242 | 120 |
| 10609 TRIER-PETRISBERG | 4945N | 00640E | 273 | | 985.6 | 1017.5 | 17.3 | 1.6 | 12.6 | -.2 | 5 | 41 | -32 | 1 | 279 | 135 |
| 10616 HAHN | 4957N | 00716E | 503 | | 959.2 | 1017.5 | 15.4 | | 11.8 | | 5 | 24 | | | 261 | 130 |
| 10628 GEISENHEIM | 4959N | 00757E | 123 | | 1004.3 | 1017.4 | 18.2 | 1.2 | 12.5 | -.5 | 4 | 23 | -36 | 1 | 241 | 118 |
| 10635 KLEINER FELDBERG/TAUNUS | 5013N | 00827E | 805 | | 922.9 | 1515 Y | 13.2 | | 11.0 | | 8 | 73 | | 2 | 224 | 120 |
| 10637 FRANKFURT/M-FLUGHAFEN | 5003N | 00836E | 113 | | 1004.0 | 1017.2 | 18.6 | | 12.4 | | 6 | 37 | | 2 | 253 | 120 |
| 10648 MICHELSTADT-VIELBRUNN | 4943N | 00906E | 455 | | 964.4 | 1017.0 | 16.4 | | 12.0 | | 6 | 18 | | | 259 | 125 |
| 10655 WUERZBURG | 4946N | 00958E | 272 | | 984.8 | 1016.5 | 17.9 | | 12.3 | | 4 | 17 | | 0 | 276 | 135 |
| 10658 BAD KISSINGEN | 5014N | 01005E | 282 | | 984.2 | 1017.1 | 16.6 | | 12.6 | | 4 | 18 | | 1 | 260 | 130 |
| 10675 BAMBERG | 4953N | 01055E | 243 | | 988.7 | 1016.9 | 16.8 | | 12.5 | | 4 | 19 | | 0 | 279 | 135 |
| 10685 HOF | 5019N | 01153E | 568 | | 950.9 | 1016.2 | 15.0 | | 11.0 | | 8 | 17 | | | 221 | 110 |
| 10686 WUNSIEDEL-SCHOENBRUNN | 5001N | 01158E | 623 | | 944.2 | 1015.8 | 14.7 | | 11.2 | | 7 | 23 | | | 251 | 125 |
| 10688 WEIDEN | 4940N | 01211E | 439 | | 966.2 | 1016.7 | 16.7 | | 11.2 | | 5 | 16 | | 0 | 260 | 130 |
| 10708 SAARBRUECKEN/ENSHEIM | 4913N | 00707E | 322 | | 979.8 | 1017.1 | 17.7 | | 11.7 | | 3 | 41 | | 1 | 277 | 125 |
| 10724 WEINBIET | 4923N | 00807E | 557 | | 952.6 | 1016.7 | 16.7 | | 11.5 | | 8 | 35 | | | 249 | 130 |
| 10729 MANNHEIM | 4931N | 00833E | 100 | | 1005.2 | 1017.0 | 18.8 | | 12.8 | | 7 | 35 | | 1 | 273 | 125 |
| 10731 RHEINSTETTEN | 4858N | 00819E | 118 | | 1003.0 | 1016.8 | 19.3 | | 12.7 | | 5 | 20 | | | 294 | 135 |
| 10738 STUTTGART-ECHTERDINGEN | 4841N | 00914E | 396 | | 971.5 | 1016.8 | 17.9 | | 12.2 | | 9 | 45 | | 1 | 282 | 135 |
| 10742 OEHRINGEN | 4913N | 00931E | 277 | | 984.9 | 1016.8 | 18.5 | | 12.1 | | 5 | 26 | | 1 | 290 | 135 |
| 10747 KAISERBACH-CRONHUELLE | 4855N | 00941E | 490 | | 960.3 | 1016.8 | 16.4 | | 11.1 | | 8 | 37 | | | 262 | |
| 10761 WEISSENBURG | 4901N | 01058E | 424 | | 967.7 | 1016.6 | 17.8 | | 11.1 | | 7 | 19 | | 0 | 281 | 130 |
| 10763 NUERNBERG | 4930N | 01103E | 319 | | 979.8 | 1016.8 | 17.5 | .9 | 12.0 | | 6 | 16 | -59 | 0 | 285 | 130 |
| 10776 REGENSBURG | 4903N | 01206E | 371 | | 973.5 | 1016.3 | 17.9 | | 12.2 | | 4 | 27 | | 1 | 288 | 130 |
| 10788 STRAUBING | 4850N | 01234E | 360 | | 974.8 | 1016.4 | 17.4 | | 12.9 | | 6 | 25 | | | 314 | 150 |
| 10791 GROSSER ARBER | 4907N | 01308E | 1446 | | 857.0 | 1514 Y | 10.9 | | 8.7 | | 9 | 61 | | | 228 | 125 |
| 10803 FREIBURG | 4800N | 00751E | 300 | | 988.8 | 1016.5 | 18.9 | | 12.6 | | 5 | 42 | | 1 | 286 | 135 |
| 10805 LAHR | 4822N | 00750E | 157 | | 998.2 | 1016.6 | 19.3 | | 13.2 | | 5 | 25 | | 0 | 299 | 130 |
| 10815 FREUDENSTADT | 4827N | 00825E | 801 | | 925.8 | 1519 Y | 15.5 | | 10.9 | | 9 | 60 | | 1 | 259 | 125 |
| 10836 STOETTEN | 4840N | 00952E | 737 | | 932.6 | 1016.5 | 16.0 | | 11.0 | | 9 | 45 | | 1 | 274 | 125 |
| 10838 ULM | 4823N | 00957E | 571 | | 951.1 | 1016.3 | 17.4 | | 11.5 | | 7 | 74 | | 1 | 275 | 120 |
| 10852 AUGSBURG | 4826N | 01056E | 477 | | 961.6 | 1016.5 | 17.0 | | 12.0 | | 7 | 40 | | 0 | 286 | 130 |
| 10863 WEIHENSTEPHAN | 4824N | 01142E | 479 | | 961.2 | 1016.4 | 16.8 | | 12.1 | | 9 | 44 | | 1 | 307 | 145 |
| 10870 MUENCHEN, FLUGHAFEN | 4822N | 01149E | 453 | | 964.9 | 1016.5 | 17.0 | 1.6 | 12.7 | .4 | 7 | 50 | -59 | 1 | 296 | 142 |
| 10875 MUEHLDORF | 4817N | 01230E | 410 | | 969.4 | 1016.4 | 17.1 | | 13.2 | | 7 | 43 | | 0 | 292 | 140 |
| 10895 FUERSTENZELL | 4833N | 01321E | 480 | | 961.3 | 1016.2 | 17.5 | | 12.0 | | 4 | 19 | | | 301 | 135 |
| 10908 FELDBERG/SCHWARZWALD | 4753N | 00800E | 1493 | | 852.4 | 1519 Y | 11.2 | | 9.5 | | 8 | 90 | | 1 | 235 | 130 |
| 10929 KONSTANZ | 4741N | 00911E | 447 | | 965.1 | 1016.0 | 19.0 | 2.7 | 12.9 | -.4 | 10 | 85 | -20 | 2 | 307 | 141 |
| 10946 KEMPTEN | 4743N | 01020E | 705 | | 936.4 | 1016.3 | 16.2 | | 11.9 | | 11 | 67 | | 1 | 255 | 130 |
| 10948 OBERSTDORF | 4724N | 01017E | 812 | | 925.0 | 1518 Y | 14.8 | | 12.2 | | 15 | 152 | | 1 | 205 | 120 |
| 10961 ZUGSPITZE | 4725N | 01059E | 2962 | | 713.1 | 3109 Z | 1.1 | 1.2 | 5.7 | .1 | 16 | 128 | -57 | 1 | 171 | 112 |
| 10962 HOHENPEISSENBURG | 4748N | 01101E | 986 | | 905.5 | 1518 Y | 14.8 | 2.1 | 10.9 | -.2 | 9 | 83 | -85 | 0 | 257 | 129 |

AUSTRIA

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 11012 KREMSMUENSTER | 4803N | 01408E | 389 | | 971.1 | 1015.9 | 18.2 | | 13.1 | | 10 | 53 | | 1 | 308 | 140 |
| 11035 WIEN/HOHE WARTE | 4815N | 01622E | 200 | | 991.4 | 1015.5 | 19.6 | | 13.3 | -.5 | 4 | 34 | -40 | 2 | 304 | 136 |
| 11120 INNSBRUCK-FLUGHAFEN | 4716N | 01121E | 584 | | 947.7 | 1014.8 | 17.7 | | 12.4 | | 9 | 123 | | 4 | 240 | 120 |
| 11146 SONNBLICK | 4703N | 01257E | 3111 | | 699.5 | 3109 Z | .3 | | 5.8 | .3 | 15 | 92 | -158 | 2 | 172 | 121 |
| 11150 SALZBURG-FLUGHAFEN | 4748N | 01300E | 450 | | 964.8 | 1015.7 | 17.8 | | 13.2 | .3 | 13 | 95 | -59 | 1 | 233 | 118 |
| 11155 FEUERKOGEL | 4749N | 01343E | 1621 | | 839.2 | 1515 Y | 10.7 | | 10.2 | | 13 | 129 | | 1 | 224 | 150 |
| 11212 VILLACHERALPE | 4636N | 01340E | 2160 | | 786.4 | 1512 Y | 7.7 | | 8.8 | | 11 | 145 | | 2 | 205 | 125 |
| 11231 KLAGENFURT-FLUGHAFEN | 4639N | 01420E | 476 | | 960.9 | 1015.1 | 18.6 | | 13.4 | .3 | 11 | 188 | 79 | 4 | 250 | 111 |
| 11240 GRAZ-THALERHOF-FLUGHAFEN | 4700N | 01526E | 347 | | 973.6 | 1015.3 | 18.5 | | 14.0 | -.3 | 12 | 154 | 35 | 4 | 253 | 119 |
| CZECH REPUBLIC | | | | | | | | | | | | | | | | |
| 11423 PRIMDA | 4940N | 01240E | 748 | | 931.4 | | 15.2 | | 10.4 | | 6 | 24 | | 1 | 248 | 120 |
| 11464 MILESOVKA | 5033N | 01356E | 836 | | 920.7 | | 14.1 | | 10.9 | | 3 | 29 | | 1 | 217 | 100 |
| 11487 KOCELOVICE | 4928N | 01350E | 522 | | 956.4 | 1016.7 | 15.7 | | 11.3 | | 6 | 44 | | 1 | 276 | 125 |
| 11518 PRAHA/RUZYNE | 5006N | 01415E | 380 | | 974.1 | 1016.7 | 16.3 | .7 | 11.9 | -.9 | 5 | 21 | -51 | 0 | 252 | 116 |
| 11520 PRAHA-LIBUS | 5001N | 01427E | 303 | | 981.2 | 1016.7 | 17.6 | | 12.2 | | 5 | 18 | | 0 | 244 | 115 |
| 11603 LIBEREC | 5046N | 01501E | 405 | | 969.7 | 1016.5 | 15.6 | | 11.5 | | 5 | 45 | | | 205 | |
| 11659 PRIBYSLAV | 4935N | 01546E | 536 | | 954.2 | 1016.3 | 15.0 | | 11.1 | | 6 | 28 | | 0 | 231 | 110 |
| 11723 BRNO/TURANY | 4909N | 01642E | 246 | | 987.2 | 1015.9 | 18.7 | 1.7 | 11.4 | -1.9 | 4 | 31 | -41 | 1 | 219 | 100 |
| 11782 OSTRAVA/MOSNOV | 4941N | 01807E | 260 | | 986.7 | 1016.3 | 16.7 | .3 | 12.4 | -1.2 | 6 | 74 | -30 | 2 | 241 | 118 |
| 11787 LYSA HORA | 4933N | 01827E | 1327 | | 868.2 | 1506 Y | 10.2 | | 8.8 | | 12 | 89 | | 1 | 197 | 115 |
| SLOVAKIA | | | | | | | | | | | | | | | | |
| 11826 PIESTANY | 4837N | 01750E | 164 | | 996.6 | 1015.8 | 18.6 | | 12.0 | | 4 | 35 | | 1 | 306 | 130 |
| 11858 HURBANOVO | 4752N | 01812E | 124 | | 1001.1 | 1015.6 | 20.0 | 1.3 | 12.6 | -2.0 | 4 | 28 | -32 | 1 | 299 | 126 |
| 11903 SLIAC | 4839N | 01909E | 315 | | 978.5 | 1015.0 | 18.2 | 1.6 | 11.7 | -1.7 | 3 | 44 | -41 | | 244 | 117 |
| 11934 POPRAD/TATRY | 4904N | 02015E | 696 | | 935.7 | | 14.7 | .6 | 12.1 | .3 | 5 | 73 | -16 | 2 | 259 | 130 |
| 11968 KOSICE | 4840N | 02113E | 231 | | 988.0 | 1014.9 | 18.4 | | 12.4 | | 5 | 61 | | 2 | 279 | 125 |
| POLAND | | | | | | | | | | | | | | | | |
| 12120 LEBA | 5445N | 01732E | 6 | | 1014.7 | 1015.1 | 14.4 | | 12.7 | | 7 | 28 | | 1 | 283 | 130 |
| 12160 ELBLAG | 5410N | 01926E | 43 | | 992.8 | 1014.9 | 13.9 | | 12.2 | | 12 | 95 | | 4 | 282 | 125 |
| 12205 SZCZECIN | 5324N | 01437E | 7 | | 1015.0 | 1015.9 | 16.3 | -.1 | 13.2 | -.4 | 11 | 27 | -30 | 1 | 242 | 110 |
| 12295 BIALYSTOK | 5306N | 02310E | 151 | | 996.1 | 1014.0 | 14.7 | -1.4 | 12.4 | -1.1 | 14 | 82 | 8 | 4 | 198 | 90 |
| 12330 POZNAN | 5225N | 01651E | 84 | | 1005.2 | 1015.7 | 16.7 | .0 | 12.5 | -.4 | 8 | 38 | -22 | 2 | 257 | 120 |
| 12375 WARSZAWA-OKECIE | 5210N | 02058E | 106 | | 1002.3 | 1015.0 | 16.4 | -.3 | 12.9 | -.6 | 12 | 74 | 3 | 3 | 309 | 160 |
| 12385 SIEDLCE | 5215N | 02215E | 155 | | 996.2 | 1014.7 | 15.1 | | 13.6 | | 10 | 74 | | 3 | 247 | |
| 12424 WROCLAW II | 5106N | 01653E | 124 | | 1001.5 | 1016.3 | 17.4 | .9 | 13.3 | -.5 | 7 | 38 | -42 | 1 | 268 | 138 |
| HUNGARY | | | | | | | | | | | | | | | | |
| 12843 BUDAPEST/PESTSZENTLORINC | 4726N | 01911E | 139 | | 998.6 | 1014.9 | 20.8 | 1.8 | 12.3 | -2.0 | 5 | 21 | -42 | 1 | 316 | 127 |
| 12882 DEBRECEN | 4729N | 02136E | 109 | | 1001.7 | 1014.3 | 20.2 | 1.5 | 12.2 | -2.9 | 3 | 30 | -50 | 1 | | |
| 12925 NAGYKANIZSA | 4627N | 01658E | 141 | | 999.1 | 1015.7 | 18.9 | | 15.0 | | 7 | 65 | | 2 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 12942 PECS/POGANY | 4600N | 01814E | 203 | | 991.9 | 1015.5 | 20.2 | 1.6 | 14.8 | .3 | 6 | 70 | -14 | 3 | 293 | 114 |
| 12982 SZEGED | 4615N | 02006E | 83 | | 1005.1 | 1014.8 | 19.9 | .7 | 13.2 | -1.9 | 7 | 86 | 14 | 4 | 312 | 123 |
| SERBIA AND MONTENEGRO | | | | | | | | | | | | | | | | |
| 13168 NOVI SAD RIMSKI SANCEVI | 4520N | 01951E | 87 | | 1004.9 | 1015.0 | 20.4 | | 16.2 | | 6 | 38 | | 1 | 275 | 105 |
| 13274 BEOGRAD | 4448N | 02028E | 132 | | 999.3 | 1014.6 | 21.2 | 1.2 | 15.3 | .1 | 10 | 60 | -30 | 2 | 265 | 108 |
| 13388 NIS | 4320N | 02154E | 202 | | 991.0 | 1014.7 | 20.0 | | 15.5 | | 10 | 78 | | 4 | 228 | 90 |
| 13463 PODGORICA-GRAD | 4226N | 01917E | 50 | | 1008.4 | 1014.1 | 24.2 | | 16.5 | | 10 | 123 | | 5 | 280 | 100 |
| SLOVENIA | | | | | | | | | | | | | | | | |
| 14008 KREDARICA | 4623N | 01351E | 2515 | | 753.1 | 3108 Z | 4.6 | | 6.7 | | 14 | 198 | | 3 | 188 | 110 |
| 14015 LJUBLJANA/BEZIGRAD | 4604N | 01431E | 299 | | 981.2 | 1015.5 | 20.2 | | 15.0 | | 8 | 131 | | 2 | 258 | 115 |
| CROATIA | | | | | | | | | | | | | | | | |
| 14236 ZAGREB/GRIC | 4549N | 01559E | 162 | | 996.3 | 1015.1 | 20.9 | | 15.6 | | 9 | 137 | | 5 | 261 | 115 |
| 14445 SPLIT/MARJAN | 4331N | 01626E | 128 | | 998.8 | 1013.5 | 23.8 | | 15.9 | | 8 | 127 | | 5 | 275 | 90 |
| BOSNIA AND HERZEGOVINA | | | | | | | | | | | | | | | | |
| 14542 BANJA LUKA | 4447N | 01713E | 156 | | 999.8 | 1016.2 | 20.3 | | 1.5 | | 10 | 97 | | 3 | 262 | 115 |
| 14557 TUZLA | 4433N | 01842E | 307 | | 980.9 | 1015.9 | 21.0 | | 1.5 | | 12 | 64 | | 1 | 221 | 110 |
| 14648 MOSTAR | 4321N | 01748E | 108 | | 1002.6 | 1014.1 | 22.7 | | 18.2 | | 11 | 118 | | 5 | 250 | 95 |
| 14652 BJELASNICA | 4343N | 01816E | 2070 | | 796.5 | 1513 Y | 7.5 | | 9.5 | | 13 | 171 | | 5 | 146 | 75 |
| 14654 SARAJEVO-BJELAVE | 4352N | 01826E | 638 | | 943.4 | 1015.0 | 17.5 | .5 | 13.5 | .6 | 11 | 125 | 34 | 4 | 197 | 95 |
| ROMANIA | | | | | | | | | | | | | | | | |
| 15023 SUCEAVA | 4738N | 02615E | 352 | | 971.8 | 1013.0 | 17.0 | | 14.3 | | 11 | 60 | | 1 | 249 | 110 |
| 15085 BISTRITA | 4709N | 02431E | 367 | | 971.2 | 1013.9 | 18.3 | 1.3 | 13.4 | -1.0 | 6 | 57 | -40 | 1 | 289 | 125 |
| 15090 IASI | 4710N | 02738E | 104 | | 1005.4 | 1014.3 | 19.4 | .2 | 15.3 | -.1 | 6 | 29 | -72 | 1 | 239 | 94 |
| 15120 CLUJ-NAPOCA | 4647N | 02334E | 414 | | 966.8 | 1014.5 | 18.1 | 1.5 | 14.4 | .2 | 7 | 87 | -8 | 3 | 240 | 101 |
| 15247 TIMISOARA | 4546N | 02115E | 88 | | 1004.0 | 1014.1 | 20.7 | 1.3 | 14.7 | -1.0 | 7 | 58 | -18 | 2 | 240 | 92 |
| 15260 SIBIU | 4548N | 02409E | 444 | | 963.0 | 1014.6 | 17.7 | .6 | 14.3 | -.6 | 13 | 106 | 7 | 4 | 220 | 103 |
| 15280 VARFU OMU | 4527N | 02527E | 2509 | | 752.2 | 3092 Z | 3.4 | .1 | 6.9 | -.3 | 15 | 101 | -39 | 2 | 106 | 82 |
| 15292 CARANSEBES | 4525N | 02215E | 242 | | 986.7 | 1015.0 | 18.7 | | 15.2 | | 11 | 99 | | 3 | 232 | 95 |
| 15310 GALATI | 4529N | 02802E | 71 | | 1005.5 | 1013.8 | 20.5 | .3 | 15.9 | -.1 | 8 | 42 | -26 | 2 | 222 | 78 |
| 15350 BUZAU | 4509N | 02649E | 97 | | 1002.7 | 1014.3 | 20.0 | | 16.4 | | 10 | 94 | | 4 | 237 | 85 |
| 15360 SULINA | 4510N | 02944E | 9 | | 1011.2 | 1012.6 | 19.5 | -.6 | 18.3 | -.6 | 5 | 19 | -10 | 2 | 254 | 89 |
| 15420 BUCURESTI BANEASA | 4430N | 02608E | 91 | | 1003.0 | 1013.8 | 19.4 | -.8 | 17.1 | .8 | 14 | 132 | 55 | 5 | 196 | 74 |
| 15450 CRAIOVA | 4419N | 02352E | 195 | | 991.3 | 1013.9 | 19.6 | -.2 | 16.2 | -.2 | 10 | 134 | 60 | 5 | 225 | 82 |
| 15480 CONSTANTA | 4413N | 02839E | 14 | | 1011.4 | 1013.1 | 21.1 | 1.1 | 17.9 | .2 | 9 | 145 | 105 | 6 | 241 | 85 |
| BULGARIA | | | | | | | | | | | | | | | | |
| 15502 VIDIN | 4359N | 02251E | 595 | | 1010.1 | 1013.8 | 20.3 | | 17.5 | | 12 | 95 | | 5 | 266 | 95 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 15552 VARNA | 4312N | 02757E | 43 | | 1008.2 | 1012.9 | 20.5 | .5 | 18.4 | 1.1 | 12 | 0212 | 0166 | 6 | 240 | 100 |
| 15614 SOFIA (OBSERV.) | 4239N | 02323E | 595 | | 946.4 | 1013.9 | 18.2 | .2 | 14.3 | .8 | 11 | 115 | 40 | 5 | 219 | 90 |
| 15730 KURDJALI | 4139N | 02523E | 331 | | 974.7 | 1012.3 | 19.4 | | 16.3 | | 7 | 97 | | 5 | 211 | 75 |
| ITALY | | | | | | | | | | | | | | | | |
| 16008 S. VALENTINO ALLA MUTA | 4645N | 01032E | 1461 | | 854.9 | 1509 Y | 14.3 | | 10.9 | | 8 | 72 | 9 | 4 | | |
| 16022 PAGANELLA | 4609N | 01102E | 2129 | | 789.1 | 1511 Y | 9.1 | | 8.9 | | 13 | 98 | 12 | 4 | 210 | |
| 16033 DOBBIACO | 4644N | 01213E | 1226 | | 879.6 | 1517 Y | | | 11.2 | | 12 | 75 | -17 | 3 | | |
| 16052 PIAN ROSA | 4554N | 00742E | 3488 | | 665.1 | 3079 Z | -1.5 | | 4.1 | | 2 | 10 | | 6 | | |
| 16061 BRIC DELLA CROCE | 4502N | 00743E | 710 | | 934.3 | | 19.4 | | 16.9 | | 7 | 73 | -9 | 3 | 188 | 104 |
| 16088 BRESCIA/GHEDI | 4525N | 01017E | 97 | | 1003.4 | 1015.0 | | | 17.1 | | 8 | 71 | -4 | 3 | | |
| 16110 TRIESTE | 4539N | 01345E | 4 | | 1013.9 | 1014.3 | 22.3 | | 17.1 | | 7 | 53 | -48 | 1 | 271 | 112 |
| 16134 MONTE CIMONE | 4411N | 01042E | 2173 | | 786.0 | 1521 Y | 9.9 | | 9.5 | | 10 | 138 | 79 | 5 | 193 | 111 |
| 16148 CERVIA | 4413N | 01218E | 10 | | 1013.3 | 1014.4 | 22.1 | | 20.1 | | 9 | 89 | 43 | 5 | 306 | |
| 16153 CAPO MELE | 4357N | 00811E | 221 | | 989.2 | 1015.0 | 21.7 | | 18.5 | | 3 | 27 | -5 | 3 | 268 | 106 |
| 16179 FRONTONE | 4331N | 01244E | 574 | | 948.9 | | 20.5 | | 13.6 | | 8 | 75 | -13 | 3 | | |
| 16224 VIGNA DI VALLE | 4205N | 01213E | 266 | | 983.1 | 1014.0 | 21.4 | | 16.9 | | 7 | 43 | 3 | 4 | 302 | 107 |
| 16232 TERMOLI | 4200N | 01500E | 44 | | 1008.6 | 1014.0 | 23.5 | | 20.1 | | 4 | 19 | -6 | 3 | 269 | 100 |
| 16245 PRATICA DI MARE | 4139N | 01227E | 21 | | 1012.1 | 1014.6 | 22.0 | | 19.4 | | 7 | 46 | 18 | 5 | | |
| 16252 CAMPOBASSO | 4134N | 01439E | 807 | | 923.6 | | 19.3 | | 16.7 | | 9 | 104 | 69 | 6 | 274 | 116 |
| 16253 GRAZZANISE | 4103N | 01404E | 10 | | 1013.7 | 1014.0 | 22.4 | | 22.0 | | 6 | 67 | 39 | 5 | 271 | 95 |
| 16258 MONTE S. ANGELO | 4142N | 01557E | 848 | | 917.9 | | 18.2 | | 12.3 | | 6 | 82 | 36 | 5 | | |
| 16280 PONZA | 4055N | 01257E | 185 | | 992.5 | 1014.0 | 21.8 | | 21.1 | | 5 | 49 | 36 | 5 | 326 | |
| 16310 CAPO PALINURO | 4001N | 01516E | 185 | | 992.4 | 1014.0 | 22.7 | | 23.2 | | 0 | T | -22 | 1 | 300 | 103 |
| 16325 MARINA DI GINOSA | 4026N | 01653E | 12 | | 1013.2 | 1014.0 | 23.5 | | 19.3 | | 6 | 49 | 28 | 5 | | |
| 16344 MONTE SCURO | 3920N | 01624E | 1677 | | 833.9 | 1517 Y | 13.4 | | 11.1 | | 0 | T | -37 | 1 | 271 | |
| 16360 S. MARIA DI LEUCA | 3949N | 01821E | 112 | | 1000.3 | 1013.0 | 22.6 | | 18.1 | | 2 | 22 | 4 | 4 | 314 | |
| 16420 MESSINA | 3812N | 01533E | 54 | | 1008.2 | 1015.0 | 23.5 | | 19.9 | | 1 | 11 | -2 | 4 | 290 | 99 |
| 16429 TRAPANI BIRGI | 3755N | 01230E | 9 | | 1014.2 | 1015.0 | 22.3 | | 19.9 | | 01 | 1 | -3 | 3 | 304 | 99 |
| 16450 ENNA | 3734N | 01417E | 1001 | | 901.4 | 1505 Y | 20.2 | | 9.8 | | 3 | 12 | | 4 | | |
| 16459 CATANIA SIGONELLA | 3724N | 01455E | 29 | | 1011.5 | 1015.0 | 23.3 | | 16.9 | | | 2 | -4 | 3 | | |
| 16480 COZZO SPADARO | 3641N | 01508E | 51 | | 1007.8 | 1014.0 | 23.6 | | 21.6 | | 1 | 1 | -25 | 4 | 323 | |
| 16522 CAPO CACCIA | 4034N | 00810E | 204 | | 991.4 | 1015.0 | 23.0 | | 19.0 | | 2 | 34 | | 5 | 313 | 100 |
| 16546 DECIMOMANNU | 3921N | 00858E | 24 | | 1011.8 | 1015.0 | 23.9 | | 18.8 | | 1 | 3 | -8 | 2 | | |
| 16550 CAPO BELLAVISTA | 3955N | 00942E | 150 | | 996.9 | 1014.0 | 22.6 | | 20.4 | | 4 | 14 | 3 | 4 | 326 | |
| MALTA | | | | | | | | | | | | | | | | |
| 16597 LUQA | 3551N | 01429E | 91 | | 1004.5 | 1015.0 | 24.3 | 1.3 | 18.0 | -1.1 | 1 | 2 | -1 | 4 | 339 | 100 |
| GREECE | | | | | | | | | | | | | | | | |
| 16622 THESSALONIKI (AIRPORT) | 4031N | 02258E | 8 | | 1012.8 | 1012.8 | 25.1 | .9 | 15.0 | -1.7 | 4 | 24 | -7 | 3 | 308 | 104 |
| 16641 KERKYRA (AIRPORT) | 3937N | 01955E | 4 | | 1012.6 | 1013.1 | 25.1 | 1.3 | 21.5 | 3.2 | 2 | 16 | 2 | 4 | 327 | 101 |
| 16648 LARISSA (AIRPORT) | 3938N | 02225E | 74 | | 1004.3 | 1012.6 | 26.5 | 1.6 | 12.4 | -2.7 | 2 | 25 | 2 | 4 | 293 | 95 |
| 16719 ZAKINTHOS AIRPORT | 3747N | 02054E | 4 | | 1013.2 | 1013.4 | 25.2 | 1.1 | 17.9 | -.8 | 1 | 2 | -5 | 1 | 310 | 85 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 16723 SAMOS (AIRPORT) | 3742N | 02655E | 7 | | 1009.8 | 1011.3 | 25.3 | .1 | 18.2 | 1.7 | 1 | 13 | 11 | 4 | | |
| 16726 KALAMATA (AIRPORT) | 3704N | 02201E | 8 | | 1012.4 | 1012.9 | 24.3 | .2 | 16.6 | -.6 | 5 | 21 | 15 | 6 | 247 | 104 |
| 16746 SOUDA (AIRPORT) | 3529N | 02407E | 151 | | 995.0 | 1012.4 | 25.1 | .7 | 15.9 | .4 | 0 | 0 | -4 | 0 | 330 | 96 |
| 16754 HERAKLION (AIRPORT) | 3520N | 02511E | 39 | | 1007.8 | 1012.3 | 24.9 | .6 | 19.9 | 2.6 | 1 | 5 | 2 | 5 | 341 | 97 |
| TURKEY | | | | | | | | | | | | | | | | |
| 17022 ZONGULDAK | 4127N | 03148E | 137 | | 997.3 | 1013.0 | 20.0 | .4 | 18.3 | 2.4 | 11 | 107 | 47 | 5 | 257 | 85 |
| 17026 SINOP | 4202N | 03510E | 32 | | 1009.1 | 1012.8 | 21.4 | | 20.5 | | 6 | 29 | 3 | 241 | 85 | |
| 17030 SAMSUN | 4117N | 03618E | 4 | | 1011.9 | 1012.0 | 21.3 | 1.3 | 16.6 | -1.3 | 13 | 62 | 17 | 4 | 227 | 100 |
| 17034 Giresun | 4055N | 03823E | 37 | | 1008.1 | 1012.1 | 21.1 | 1.2 | 17.0 | -1.0 | 9 | 110 | 32 | 5 | | |
| 17040 RIZE | 4102N | 04031E | 9 | | 1011.4 | 1011.6 | 21.7 | 1.8 | 17.7 | -.2 | 11 | 132 | 4 | 4 | 221 | 105 |
| 17045 ARTVIN | 4111N | 04149E | 628 | | 940.9 | 1010.8 | 19.3 | | 13.2 | | 9 | 27 | 1 | 221 | 105 | |
| 17050 EDIRNE | 4140N | 02634E | 51 | | 1007.5 | 1013.4 | 22.1 | .1 | 17.6 | 2.1 | 11 | 88 | 47 | 5 | 254 | 85 |
| 17056 TEKIRDAG | 4059N | 02733E | 3 | | 1012.7 | 1013.2 | 21.8 | | 19.7 | | 9 | 70 | 5 | 211 | 80 | |
| 17069 ADAPAZARI | 4047N | 03025E | 30 | | 1008.5 | 1011.9 | 22.2 | | 19.4 | | 10 | 120 | 5 | 188 | 70 | |
| 17070 BOLU | 4044N | 03136E | 743 | | 929.4 | 1013.0 | 18.0 | | 1.5 | | 13 | 155 | 5 | | | |
| 17074 KASTAMONU | 4122N | 03347E | 800 | | 922.6 | 1012.4 | 17.0 | -.2 | 13.8 | 1.4 | 13 | 140 | 76 | 5 | 202 | 70 |
| 17080 CANKIRI | 4036N | 03337E | 751 | | 926.7 | 1010.5 | 19.3 | | 12.7 | | 10 | 35 | 3 | 243 | 85 | |
| 17084 CORUM | 4033N | 03457E | 776 | | 924.9 | 1011.7 | 18.5 | .4 | 12.3 | .5 | 10 | 42 | -8 | 2 | 242 | 85 |
| 17086 TOKAT | 4018N | 03634E | 608 | | 941.5 | 1009.8 | 19.7 | | 12.3 | | 10 | 62 | 5 | 182 | 70 | |
| 17088 GUMUSHANE | 4028N | 03928E | 1219 | | 878.4 | 1010.2 | 17.7 | | 10.0 | | 8 | 31 | 2 | 244 | 85 | |
| 17090 SIVAS | 3945N | 03701E | 1285 | | 870.1 | 1009.9 | 17.3 | .4 | 9.9 | -.5 | 9 | 34 | -1 | 3 | 288 | 90 |
| 17092 ERZINCAN | 3942N | 03931E | 1154 | | 876.4 | 1006.6 | 20.5 | 1.0 | 8.9 | -2.5 | 7 | 23 | -10 | 2 | 284 | 90 |
| 17096 ERZURUM | 3957N | 04110E | 1758 | | 822.9 | 1007.9 | 15.3 | .4 | 9.0 | -.7 | 6 | 22 | -26 | 1 | 181 | 55 |
| 17098 KARS | 4033N | 04305E | 1795 | | 820.3 | 1007.4 | 14.0 | .6 | 9.2 | -1.2 | 10 | 93 | 18 | 4 | 298 | 105 |
| 17099 AGRI | 3944N | 04303E | 1632 | | 834.0 | 1007.7 | 16.9 | | 8.8 | | 6 | 30 | 3 | 270 | 80 | |
| 17112 CANAKKALE | 4008N | 02624E | 6 | | 1012.5 | 1012.8 | 22.2 | .2 | 5.0 | -13.3 | 10 | 72 | 51 | 5 | 281 | 80 |
| 17116 BURSA | 4011N | 02904E | 100 | | 1001.4 | 1013.0 | 22.3 | .4 | 18.3 | 2.5 | 12 | 118 | 89 | 6 | 239 | 75 |
| 17130 ANKARA/CENTRAL | 3957N | 03253E | 891 | | 912.2 | 1010.6 | 19.7 | .1 | 12.1 | .7 | 6 | 65 | 28 | 5 | 237 | 75 |
| 17140 YOZGAT | 3949N | 03448E | 1298 | | 869.0 | 1009.9 | 16.6 | | 10.0 | | 11 | 80 | 5 | 298 | 105 | |
| 17150 BALIKESIR | 3937N | 02755E | 103 | | 1000.5 | 1012.6 | 21.8 | -.6 | 15.4 | -.1 | 9 | 94 | 73 | 5 | 254 | 75 |
| 17155 KUTAHYA | 3925N | 02958E | 969 | | 904.7 | 1011.6 | 18.7 | | 13.2 | | 12 | 77 | 5 | 251 | 90 | |
| 17160 KIRSEHIR | 3909N | 03410E | 1007 | | 899.6 | 1009.8 | 19.9 | | 11.5 | | 6 | 36 | 3 | 282 | 85 | |
| 17170 VAN | 3827N | 04319E | 1669 | | 831.1 | 1006.0 | 19.0 | 1.4 | 8.8 | -1.4 | 3 | 23 | 2 | 4 | 364 | 100 |
| 17188 USAK | 3841N | 02924E | 919 | | 909.5 | 1011.1 | 19.1 | -.7 | 11.8 | -1.2 | 11 | 128 | 104 | 6 | | |
| 17190 AFYON | 3845N | 03032E | 1034 | | 897.3 | 1010.6 | 18.9 | .2 | 11.3 | -.1 | 10 | 43 | 7 | 4 | 288 | 90 |
| 17193 NEVSEHIR | 3837N | 03442E | 1260 | | 874.3 | 1010.2 | 18.6 | | 8.8 | | 8 | 76 | 5 | 307 | 95 | |
| 17199 MALATYA/BOLGE | 3821N | 03819E | 948 | | 933.1 | 1003.8 | 23.5 | | 7.9 | | 4 | 18 | 3 | 312 | 85 | |
| 17202 ELAZIG | 3836N | 03917E | 902 | | 899.0 | 1005.2 | 23.5 | | 8.3 | | 2 | 24 | 5 | 366 | 100 | |
| 17203 BINGOL | 3852N | 04030E | 1177 | | 883.5 | 1009.5 | 22.3 | | 8.8 | | 5 | 26 | 4 | 250 | 100 | |
| 17204 MUS | 3844N | 04131E | 1320 | | 866.2 | 1006.7 | 20.8 | | 8.5 | | 5 | 34 | 4 | 330 | 90 | |
| 17210 SIIRT | 3755N | 04157E | 896 | | 907.7 | 1003.4 | 25.9 | .3 | 8.0 | -2.7 | 3 | 15 | 7 | 5 | 344 | 95 |
| 17220 IZMIR/GUZELYALI | 3826N | 02710E | 29 | | 1008.7 | 1011.5 | 25.0 | -.2 | 1.6 | -15.3 | 6 | 48 | 39 | 6 | 284 | 80 |
| 17234 AYDIN | 3751N | 02751E | 56 | | 1004.6 | 1011.0 | 25.0 | | 14.8 | | 7 | 52 | 5 | 315 | 95 | |
| 17237 DENIZLI | 3747N | 02905E | 425 | | 962.8 | 1010.6 | 23.6 | | 11.7 | | 10 | 101 | 6 | 277 | 80 | |
| 17240 ISPARTA | 3745N | 03033E | 997 | | 900.9 | 1010.2 | 19.5 | -.2 | 11.2 | -.2 | 7 | 43 | 12 | 4 | 264 | 80 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 17244 KONYA | 3758N | 03233E | 1032 | | 897.2 | 1009.5 | 20.2 | .2 | 10.1 | -1.3 | 5 | 41 | 19 | 5 | 209 | 60 |
| 17250 NIGDE | 3758N | 03441E | 1210 | | 878.4 | 1008.8 | 19.7 | .9 | 9.1 | -1.4 | 5 | 34 | 10 | 4 | 286 | 85 |
| 17255 KAHRAMANMARAS | 3736N | 03656E | 572 | | 943.4 | 1006.1 | 24.8 | .2 | 11.8 | -2.5 | 3 | 12 | 4 | 5 | 255 | 70 |
| 17260 GAZIANTEP | 3705N | 03722E | 705 | | 912.8 | 1005.4 | 23.4 | | 9.6 | | 4 | 13 | | 5 | 288 | 75 |
| 17265 ADIYAMAN | 3745N | 03817E | 672 | | 932.2 | 1004.9 | 26.9 | | 8.2 | | 2 | 21 | 18 | 6 | 344 | 90 |
| 17270 SANLIURFA | 3708N | 03846E | 549 | | 944.8 | 1004.4 | 28.4 | .7 | 8.8 | -2.4 | 1 | 21 | | 5 | | |
| 17280 DIYARBAKIR | 3753N | 04012E | 687 | | 930.6 | 1003.9 | 26.6 | .4 | 8.9 | -3.5 | 2 | 21 | 15 | 5 | 357 | 100 |
| 17282 BATMAN | 3753N | 04107E | 545 | | 937.2 | 1003.5 | 26.4 | | 8.0 | | 2 | 16 | | 5 | | |
| 17285 HAKKARI | 3734N | 04346E | 1728 | | 824.8 | 1002.9 | 21.1 | 1.1 | 6.5 | -3.0 | 2 | 21 | 4 | 3 | 344 | 95 |
| 17292 MUGLA | 3713N | 02822E | 646 | | 938.7 | 1010.6 | 22.0 | -.4 | 13.6 | 1.0 | 6 | 46 | 22 | 5 | 281 | 85 |
| 17300 ANTALYA | 3652N | 03044E | 64 | | 1004.4 | 1009.8 | 25.4 | .4 | 18.2 | -.6 | 2 | 5 | -3 | 3 | | |
| 17340 MERSIN | 3648N | 03438E | 3 | | 1008.5 | 1009.5 | 25.6 | .9 | 21.4 | -2.5 | 2 | 4 | -3 | 4 | 303 | 100 |
| 17351 ADANA/BOLGE | 3659N | 03521E | 27 | | 1006.0 | 1008.1 | 25.5 | | 21.1 | | 4 | 90 | | 5 | 308 | 90 |
| 17370 ISKENDERUN | 3635N | 03610E | 4 | | 1009.2 | 1009.3 | 25.6 | | 20.5 | | 5 | 61 | | 4 | 303 | 95 |
| 17375 FINIKE | 3618N | 03009E | 2 | | 1009.3 | 1009.5 | 25.1 | | 18.3 | | 2 | 19 | | 5 | 305 | 80 |
| CYPRUS | | | | | | | | | | | | | | | | |
| 17609 LARNACA AIRPORT | 3453N | 03338E | 2 | | 1009.1 | 1009.4 | 25.4 | 1.4 | 20.4 | | 1 | 2 | 1 | | 375 | 102 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 22113 MURMANSK | 6858N | 03303E | 51 | | 1007.9 | 1014.1 | 8.3 | -.9 | 7.5 | -.5 | 12 | 94 | 40 | 5 | 214 | 94 |
| 22165 KANIN NOS | 6839N | 04318E | 49 | | 1006.4 | 1012.5 | 5.0 | .7 | 7.6 | .4 | 7 | 40 | 11 | 4 | 140 | 70 |
| 22217 KANDALAKSHA | 6709N | 03221E | 25 | | 1010.4 | 1013.5 | 9.8 | -1.1 | 8.3 | -.8 | 9 | 44 | -7 | 3 | 257 | 94 |
| 22235 KRASNOSCEL'E | 6721N | 03703E | 156 | | 993.8 | 1012.9 | 8.5 | | 7.7 | | 9 | 71 | | | 215 | 85 |
| 22471 MEZEN' | 6552N | 04413E | 19 | | 1009.1 | 1011.4 | 10.4 | | 8.5 | | 5 | 44 | | 3 | 287 | 100 |
| 22520 KEM'-PORT | 6459N | 03448E | 8 | | 1011.2 | 1012.1 | 9.6 | | 6.1 | | 11 | 42 | | 3 | 267 | 90 |
| 22550 ARHANGEL'SK | 6433N | 04035E | 4 | | 1010.2 | 1011.2 | 12.5 | .0 | 9.4 | -.6 | 5 | 73 | 19 | 5 | 323 | 108 |
| 22619 PADANY | 6316N | 03325E | 128 | | 996.5 | 1012.0 | 11.6 | | 10.2 | | 13 | 56 | | 4 | 247 | |
| 22641 ONEGA | 6354N | 03807E | 13 | | 1009.9 | 1011.4 | 12.8 | -.4 | 9.8 | -.4 | 9 | 51 | -3 | 3 | 329 | 108 |
| 22676 SURA | 6335N | 04538E | 62 | | 1002.8 | 1010.3 | 12.4 | | 9.8 | | 13 | 162 | | 5 | | |
| 22768 SHENKURSK | 6206N | 04254E | 45 | | 1005.0 | 1010.4 | 13.7 | | 10.6 | | 12 | 159 | | 6 | 244 | 85 |
| 22802 SORTAVALA | 6143N | 03043E | 19 | | 1009.5 | 1011.8 | 13.4 | -.5 | 11.5 | .7 | 3 | 58 | 9 | 4 | 268 | 89 |
| 22820 PETROZAVODSK | 6149N | 03416E | 110 | | 998.5 | 1011.9 | 12.6 | -.9 | 10.4 | -.2 | 9 | 40 | -19 | 2 | 247 | 88 |
| 22837 VYTEGRA | 6101N | 03627E | 56 | | 1004.3 | 1011.1 | 13.0 | -1.1 | 10.7 | -.5 | 13 | 147 | 85 | 6 | 228 | 78 |
| 26063 ST.PETERSBURG (VOEJKOVO) | 5958N | 03018E | 6 | | 1010.7 | 1011.4 | 15.0 | -.6 | 11.7 | -.1 | 13 | 75 | 18 | 5 | 202 | 73 |
| 26157 GDOV | 5844N | 02750E | 40 | | 1006.9 | 1011.7 | 14.1 | | 12.1 | | 16 | 58 | | | | |
| 26275 STARAYA RUSSA | 5801N | 03119E | 25 | | 1008.6 | 1011.5 | 15.1 | | 12.3 | | 17 | 80 | | | 249 | 85 |
| 26359 PUSKINSKIE GORY | 5701N | 02854E | 108 | | 999.2 | 1011.8 | 14.4 | | 12.9 | | 22 | 130 | | | | |
| 26781 SMOLENSK | 5445N | 03204E | 239 | | 984.1 | 1012.1 | 14.8 | -.8 | 11.9 | -1.2 | 15 | 83 | 2 | | 288 | 106 |
| 26997 TRUBCHEVSK | 5235N | 03346E | 178 | | 991.9 | 1012.9 | 16.3 | | 12.0 | | 11 | 46 | | 3 | | |
| 27037 VOLOGDA | 5919N | 03955E | 130 | | 995.4 | 1010.8 | 14.1 | -.7 | 11.1 | -1.0 | 10 | 53 | -13 | 3 | 230 | 84 |
| 27051 TOT'MA | 5953N | 04245E | 134 | | 994.3 | 1010.2 | 14.3 | .0 | 11.0 | -.4 | 9 | 120 | 47 | 5 | 51 | |
| 27333 KOSTROMA | 5744N | 04047E | 126 | | 996.0 | 1011.0 | 15.0 | -.8 | 11.2 | -1.2 | 14 | 114 | 50 | 5 | 235 | 81 |
| 27459 NIZHNIJ NOVGOROD | 5616N | 04400E | 157 | | 992.1 | 1010.6 | 16.3 | | 11.5 | | 13 | 119 | | 5 | 278 | 95 |
| 27595 KAZAN' | 5536N | 04917E | 116 | | 996.7 | 1010.7 | 17.8 | .4 | 11.5 | -1.2 | 9 | 71 | 1 | 3 | 315 | 108 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 27612 MOSKVA | 5550N | 03737E | 156 | | 993.3 | 1011.7 | 16.1 | -.5 | 11.3 | -1.5 | 12 | 74 | -1 | | | |
| 27648 ELAT'MA | 5457N | 04146E | 136 | | 995.3 | 1011.3 | 15.8 | -.9 | 11.3 | -1.9 | 9 | 165 | 108 | 6 | 279 | 97 |
| 27675 PORETSKOE | 5511N | 04620E | 136 | | 994.7 | 1010.8 | 16.3 | | 12.1 | | 12 | 87 | | 5 | 275 | 100 |
| 27707 SUHINICHI | 5406N | 03521E | 238 | | 984.2 | 1012.1 | 15.2 | | 11.5 | | | | | | | |
| 27823 PAVELETS | 5347N | 03915E | 209 | | 987.1 | 1011.7 | 16.1 | -.7 | 10.4 | -2.5 | 13 | 129 | 65 | 6 | 276 | 99 |
| 27857 ZAMETCHINO | 5329N | 04238E | 131 | | 996.1 | 1011.5 | 16.6 | | 11.7 | | 13 | 109 | | 5 | 281 | 95 |
| 27995 SAMARA (BEZENCHUK) | 5259N | 04926E | 46 | | 1006.4 | 1011.7 | 18.6 | | 12.4 | | 9 | 90 | | 5 | 307 | 100 |
| 34110 BOGORODITSKOE-FENINO | 5110N | 03721E | 226 | | 985.6 | 1012.1 | 16.7 | | 12.6 | | 12 | 126 | | 5 | 300 | |
| 34123 VORONEZ | 5142N | 03913E | 149 | | 993.7 | 1011.1 | 18.0 | | 12.4 | | 14 | 100 | | 5 | | |
| 34152 BALASHOV | 5133N | 04309E | 159 | | 993.4 | 1012.0 | 18.0 | | 11.4 | | 11 | 69 | | 4 | | |
| 34163 OKTJABR'SKIJ GORODOK | 5138N | 04527E | 201 | | 988.9 | 1012.4 | 17.5 | | 11.3 | | 9 | 97 | | 5 | 291 | 100 |
| 34186 ERSHOV | 5122N | 04818E | 111 | | 999.1 | 1012.1 | 19.5 | | 12.0 | | 6 | 41 | | 3 | 308 | 95 |
| 34579 VERHNII BASKUNCHAK | 4813N | 04644E | 34 | | 1007.9 | 1011.8 | 23.7 | | 13.3 | | 4 | 22 | | 3 | | |
| 34720 TAGANROG | 4712N | 03854E | 32 | | 1007.7 | 1011.4 | 21.7 | | 14.1 | | 9 | 63 | | | 287 | 60 |
| 34740 GIGANT | 4631N | 04121E | 79 | | 1002.3 | 1011.4 | 21.4 | | 13.5 | | 7 | 69 | | 3 | 311 | 100 |
| 34866 YASHKUL' | 4611N | 04521E | -7 | | 1012.2 | 1011.4 | 24.5 | 1.7 | 11.2 | -3.2 | 4 | 21 | -10 | 3 | | |
| 34880 ASTRAHAN' | 4617N | 04759E | -21 | | 1014.3 | 1011.9 | 24.5 | 1.7 | 12.5 | -2.6 | 3 | 9 | -11 | 1 | | |
| 34927 KRASNODAR-KRUGLIK | 4503N | 03902E | 29 | | 1008.3 | 1011.8 | 22.0 | | 16.0 | | 12 | 128 | | 5 | 269 | 95 |
| 34949 STAVROPOL' | 4507N | 04205E | 452 | | 960.2 | 1011.7 | 19.3 | | 13.8 | | 9 | 60 | | | 296 | |
| 37001 ANAPA | 4453N | 03717E | 32 | | 1007.7 | 1011.5 | 21.6 | | 16.3 | | 11 | 95 | | 5 | 300 | 95 |
| 37061 BUDENNOVSK | 4447N | 04408E | 136 | | 995.8 | 1011.5 | 22.9 | | 13.2 | | 7 | 34 | | | 309 | |
| 37107 Krasnaya Polyana | 4341N | 04012E | 569 | | 947.6 | 1011.8 | 18.6 | | 15.7 | | 11 | 129 | | 3 | 251 | 115 |
| 37126 SHADZHATMAZ | 4344N | 04240E | 2056 | | 794.4 | 1048.9 | 9.6 | | 10.3 | | 18 | 177 | | | 195 | |
| 37228 VLADIKAVKAZ | 4303N | 04439E | 703 | | 932.4 | 1011.2 | 18.7 | | 14.4 | | 12 | 142 | | 6 | 192 | 70 |
| 37470 DERBENT | 4204N | 04818E | -18 | | 1013.5 | 1011.4 | 1.9 | | 17.8 | | 3 | 47 | | 5 | 280 | 105 |
| 37472 MAHACHKALA | 4250N | 04733E | 32 | | 1011.4 | 1013.4 | 23.2 | 1.4 | 17.8 | .3 | 3 | 19 | -6 | 3 | 302 | 109 |
| 37663 AHTY | 4128N | 04745E | 1015 | | 899.2 | 1047.8 | 18.8 | | 13.2 | | 5 | 28 | | 1 | 275 | 105 |
| ARMENIA | | | | | | | | | | | | | | | | |
| 37682 AMASIA | 4047N | 04350E | 1876 | | 812.5 | 1499 Y | 13.7 | | 13.1 | | 13 | 107 | | 5 | | |
| 37717 SEVAN OZERO | 4034N | 04500E | 1917 | | 808.0 | 1483 Y | 14.5 | | 11.9 | | 9 | 41 | | 1 | 320 | |
| 37781 ARAGAC H/M | 4029N | 04411E | 3223 | | 690.4 | 3122 Z | 6.4 | | 8.6 | | 11 | 71 | | 3 | | |
| 37789 YEREVAN/YEREVAN-ARABKIR | 4008N | 04428E | 1140 | | 887.2 | 1482 Y | 22.7 | .8 | 13.9 | 1.3 | 5 | 23 | 3 | 3 | 338 | 114 |
| AZERBAIJAN | | | | | | | | | | | | | | | | |
| 37747 EVLAKH AIRPORT | 4037N | 04709E | 15 | | 1009.8 | 1011.5 | 27.6 | 3.2 | 17.1 | 1.2 | 26 | -19 | 0 | | | |
| 37936 NAXCIVAN | 3912N | 04525E | 885 | | 911.0 | 1007.1 | 23.1 | .7 | 14.2 | 2.4 | 7 | -23 | | | 329 | 102 |
| 37989 ASTARA | 3827N | 04853E | -22 | | 1014.6 | 1012.0 | 24.4 | 3.2 | | | 7 | -28 | 0 | | 300 | 112 |
| BELARUS | | | | | | | | | | | | | | | | |
| 26554 VERHNEDVINSK | 5549N | 02757E | 132 | | 996.4 | 1012.1 | 14.5 | | 13.0 | | 19 | 111 | | 5 | 226 | |
| 26666 VITEBSK | 5510N | 03013E | 176 | | 991.4 | 1012.0 | 15.7 | -.3 | 12.7 | -.2 | 13 | 106 | 27 | 4 | | |
| 26825 GRODNO | 5336N | 02403E | 134 | | 995.6 | 1013.2 | 14.9 | | 12.8 | | 15 | 36 | | 1 | | |
| 26850 MINSK | 5356N | 02738E | 231 | | 985.4 | 1012.5 | 15.8 | -.3 | 12.7 | .2 | 11 | 68 | -15 | 3 | 221 | 84 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| 26863 MOGILEV | 5357N | 03004E | 192 | | 989.6 | 1012.3 | 15.4 | -.8 | 12.6 | -.4 | 11 | 66 | -15 | 2 | | |
| 26941 BARANOVICHI | 5307N | 02600E | 193 | | 990.5 | 1013.3 | 15.4 | | 12.8 | | 11 | 59 | | 2 | | |
| 26951 SLUTSK | 5302N | 02733E | 162 | | 993.7 | 1012.8 | 15.9 | | 13.6 | | 12 | 68 | | 3 | | |
| 33008 BREST | 5207N | 02341E | 146 | | 997.4 | 1014.6 | 16.2 | -.6 | 12.3 | -.9 | 11 | 55 | -17 | 3 | 255 | 103 |
| 33019 PINSK | 5207N | 02607E | 142 | | 996.7 | 1013.5 | 16.7 | | 13.7 | | 7 | 48 | | 2 | 233 | 90 |
| 33036 MOZYR | 5157N | 02910E | 190 | | 990.9 | 1012.9 | 17.0 | | 12.9 | | 10 | 74 | | 3 | | |
| 33038 VASILEVICHY | 5215N | 02950E | 142 | | 996.1 | 1012.8 | 16.6 | -.5 | 12.7 | -.8 | 11 | 83 | 4 | 3 | 264 | 98 |
| 33041 GOMEL | 5224N | 03057E | 126 | | 997.7 | 1012.6 | 17.2 | -.2 | 12.9 | -.4 | 11 | 89 | 5 | 3 | 279 | 106 |
| ESTONIA | | | | | | | | | | | | | | | | |
| 26038 TALLINN | 5923N | 02435E | 34 | | 1007.9 | 1011.9 | 12.7 | -1.8 | 12.0 | .3 | 15 | 81 | 28 | 5 | 205 | 67 |
| 26214 VILSANDI | 5823N | 02149E | 6 | | 1012.1 | 1012.8 | 12.4 | -1.0 | 12.4 | .0 | 9 | 49 | 12 | 4 | 253 | 79 |
| 26242 TARTU | 5818N | 02644E | 68 | | 1003.3 | 1011.7 | 13.7 | -1.3 | 11.9 | -.2 | 18 | 134 | 73 | 6 | 183 | 64 |
| GEORGIA | | | | | | | | | | | | | | | | |
| 37279 ZUGDIDI | 4231N | 04153E | 118 | | 998.2 | 1011.7 | 21.1 | | | | 7 | 165 | | 0 | | |
| 37395 KUTAISI | 4216N | 04238E | 114 | | 998.9 | 1012.3 | 22.1 | | 17.3 | | 3 | 107 | | 0 | | |
| 37432 PASANAURI | 4221N | 04442E | 1070 | | 893.9 | 1015.0 | 16.9 | | 11.7 | | 2 | 145 | | 1 | | |
| 37545 TBILISI | 4145N | 04446E | 427 | | 962.7 | 1010.5 | 22.8 | | 18.2 | | 8 | 51 | | 0 | | |
| 37621 BOLNISI | 4127N | 04433E | 534 | | 950.2 | 1010.3 | 22.4 | | 14.6 | | 69 | | | 1 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 34398 ZHALPAKTAL | 4940N | 04929E | 10 | | 1010.5 | 1011.7 | 22.5 | .9 | 11.1 | -.9 | 6 | 31 | 6 | | 388 | 129 |
| 34691 NOVYJ USHTOGAN | 4754N | 04848E | -10 | | 1012.9 | 1011.7 | 24.0 | | 9.4 | | 2 | 12 | | | 384 | |
| LATVIA | | | | | | | | | | | | | | | | |
| 26346 ALUKSNE | 5726N | 02702E | 193 | | 988.2 | 1011.8 | 13.2 | | 12.0 | | 24 | 138 | | | 208 | 75 |
| 26406 LIEPAJA | 5629N | 02101E | 7 | | 1013.1 | 1013.7 | 13.1 | -1.2 | 12.5 | .5 | 13 | 104 | 58 | | 247 | 84 |
| 26424 DOBELE | 5637N | 02319E | 44 | | 1007.6 | 1012.8 | 14.2 | | 12.1 | | 12 | 67 | | | 226 | 75 |
| 26544 DAUGAVPILS | 5552N | 02637E | 122 | | 997.5 | 1012.2 | 14.3 | -1.4 | 12.8 | .8 | 18 | 91 | 18 | | 193 | 75 |
| LITHUANIA | | | | | | | | | | | | | | | | |
| 26509 KLAIPEDA | 5544N | 02104E | 7 | | 1012.9 | 1013.8 | 13.3 | -1.0 | 12.7 | -.1 | 12 | 63 | 7 | 4 | 228 | 80 |
| 26524 SIAULIAI | 5556N | 02319E | 107 | | 1000.2 | 1013.0 | 14.0 | -1.5 | 12.3 | -.1 | 13 | 82 | 22 | 4 | 176 | 64 |
| 26531 BIRZAI | 5612N | 02446E | 62 | | 1005.1 | 1012.5 | 14.6 | -1.1 | 12.6 | -.1 | 15 | 71 | 13 | 4 | 205 | |
| 26629 KAUNAS | 5453N | 02350E | 77 | | 1004.1 | 1013.3 | 14.7 | -1.1 | 12.5 | -.6 | 13 | 56 | -13 | 2 | 177 | 67 |
| 26730 VILNIUS | 5438N | 02506E | 162 | | 994.7 | 1013.2 | 14.5 | -1.3 | 12.3 | -.1 | 11 | 48 | -29 | 1 | 183 | 79 |
| REPUBLIC OF MOLDOVA | | | | | | | | | | | | | | | | |
| 33748 CORNESTI | 4720N | 02805E | 232 | | 986.4 | 1013.5 | 18.6 | | 14.5 | | 8 | 35 | | 1 | | |
| 33815 CHISINAU | 4701N | 02859E | 173 | | 993.1 | 1012.9 | 19.5 | .1 | 13.0 | | 7 | 36 | -40 | 1 | 292 | 103 |
| 33829 TIRASPOL | 4654N | 02936E | 40 | | 1008.7 | 1013.5 | 19.5 | | 14.7 | | 4 | 55 | | 2 | 293 | 100 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|----------|-------|----------|-------|----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | QUINTILE | TOTAL | DEPART | TOTAL | |
| 33883 KOMRAT | 4618N | 02838E | 133 | | 997.3 | 1013.2 | 19.5 | | 14.1 | | 9 | 57 | 2 | | | |
| UKRAINE | | | | | | | | | | | | | | | | |
| 33177 VOLODYMYR-VOLYNS'KYI | 5050N | 02419E | 194 | | 991.6 | 1014.5 | 16.4 | | 13.0 | | 8 | 69 | 2 | | | |
| 33213 OVRUCH | 5119N | 02847E | 170 | | 992.8 | 1012.6 | 16.9 | -.2 | 13.6 | | 5 | 62 | 3 | | | |
| 33275 SUMY | 5051N | 03440E | 181 | | 990.9 | 1012.2 | 17.3 | -.7 | 13.0 | | 9 | 100 | 5 | | | |
| 33301 RIVNE | 5035N | 02608E | 231 | | 987.0 | 1014.2 | 16.2 | -.4 | 13.0 | | 10 | 86 | 4 | | | |
| 33317 SHEPETIVKA | 5010N | 02702E | 278 | | 981.6 | 1013.9 | 16.3 | | 14.4 | | 8 | 43 | 1 | 268 | 105 | |
| 33345 KIEV | 5024N | 03034E | 167 | | 993.2 | 1012.7 | 18.2 | .0 | 12.8 | | 10 | 53 | 2 | | | |
| 33377 LUBNY | 5000N | 03301E | 158 | | 993.9 | 1012.4 | 18.4 | -.1 | 12.8 | | 10 | 76 | 4 | | | |
| 33393 L'VIV | 4949N | 02357E | 323 | | 977.4 | 1015.1 | 16.2 | .1 | 12.8 | | 9 | 77 | 2 | 282 | 118 | |
| 33415 TERNOPIL' | 4932N | 02540E | 329 | | 976.2 | 1014.4 | 16.2 | .0 | 12.8 | | 5 | 26 | 1 | | | |
| 33429 KHMEL'NYTS'KYI | 4926N | 02659E | 350 | | 973.5 | 1014.2 | 16.1 | -.7 | 13.3 | | 7 | 49 | 1 | | | |
| 33506 POLTAVA | 4936N | 03433E | 160 | | 993.4 | 1012.0 | 18.4 | -.2 | 13.5 | | 9 | 134 | 6 | | | |
| 33526 IVANO-FRANKIVS'K | 4858N | 02424E | 280 | | 982.5 | 1015.1 | 16.9 | .4 | 13.5 | | 8 | 40 | 1 | | | |
| 33562 VINNYTSIA | 4914N | 02836E | 298 | | 978.9 | 1013.6 | 16.7 | -.4 | 13.1 | | 6 | 54 | 2 | 283 | 111 | |
| 33587 UMAN' | 4846N | 03014E | 216 | | 988.0 | 1013.3 | 17.5 | -.2 | 14.0 | | 5 | 73 | 2 | | | |
| 33631 UZHGOROD | 4838N | 02216E | 124 | | 1000.7 | 1014.4 | 18.8 | .4 | 12.6 | | 4 | 18 | 0 | 343 | 138 | |
| 33658 CHERNIVTSI | 4822N | 02554E | 246 | | 985.8 | 1014.5 | 17.8 | .5 | 14.0 | | 5 | 32 | 0 | 279 | 120 | |
| 33711 KIROVOHRAD | 4831N | 03212E | 171 | | 992.4 | 1012.3 | 18.3 | -.3 | 13.7 | | 9 | 60 | 3 | | | |
| 33761 LIUBASHIVKA | 4751N | 03016E | 183 | | 991.7 | 1013.0 | 18.3 | -.2 | 13.8 | | 5 | 44 | 2 | | | |
| 33777 VOZNESENS'K | 4734N | 03120E | 34 | | 1008.7 | 1012.6 | 20.0 | | 14.7 | | 7 | 68 | 3 | | | |
| 33791 KRYVYI RIH | 4802N | 03313E | 124 | | 997.4 | 1011.7 | 19.3 | -.1 | 14.6 | | 7 | 39 | 2 | 316 | 110 | |
| 33837 ODESA | 4626N | 03046E | 42 | | 1007.7 | 1012.7 | 20.7 | 1.3 | 15.8 | | 8 | 33 | 2 | 282 | 97 | |
| 33889 IZMAIL | 4522N | 02851E | 30 | | 1010.2 | 1013.7 | 20.4 | .3 | | | 9 | 48 | 2 | 270 | 90 | |
| 33902 KHERSON | 4638N | 03234E | 54 | | 1005.2 | 1011.5 | 20.8 | .9 | 14.5 | | 11 | 64 | 5 | 283 | 95 | |
| 33915 ASKANIA-NOVA | 4627N | 03353E | 30 | | 1008.5 | 1012.0 | 20.5 | .5 | 14.7 | | 11 | 91 | 5 | 275 | 93 | |
| 33946 SIMFEROPOL' | 4441N | 03408E | 181 | | 990.6 | 1011.5 | 19.8 | .7 | 15.7 | | 8 | 93 | 5 | 283 | 90 | |
| 33998 AI-PETRI | 4426N | 03405E | 1180 | | 881.3 | | 13.2 | .3 | 11.6 | | 8 | 102 | 6 | 236 | 80 | |
| 34300 KHARKIV | 4958N | 03608E | 155 | | 993.6 | 1011.7 | 18.5 | -.4 | 13.2 | | 12 | 138 | 6 | 271 | 103 | |
| 34415 IZIUM | 4911N | 03718E | 78 | | 1002.5 | 1011.7 | 18.9 | | 14.0 | | 11 | 138 | 5 | | | |
| 34504 DNIROPOETROVS'K | 4836N | 03458E | 143 | | 994.6 | 1011.6 | 19.1 | -.5 | 15.0 | | 12 | 106 | 5 | 286 | 100 | |
| 34523 LUHANS'K | 4834N | 03915E | 62 | | 1004.3 | 1011.5 | 19.5 | -.4 | 13.8 | | 9 | 49 | -13 | 3 | 263 | 90 |
| 34607 PRYSHYB | 4716N | 03520E | 88 | | 1001.7 | 1012.0 | 19.8 | | 14.4 | | 7 | 74 | 4 | | | |
| 34712 MARIUPOL' | 4702N | 03730E | 70 | | 1003.2 | 1011.2 | 20.6 | | 15.0 | | 10 | 72 | 5 | | | |
| ISRAEL | | | | | | | | | | | | | | | | |
| 40153 HAR-KNAAN (ZEFAT) | 3258N | 03530E | 934 | | 906.7 | 1493 Y | 22.0 | | 12.4 | | 0 | 0 | 4 | | | |
| 40179 BET DAGAN | 3200N | 03449E | 35 | | 1007.2 | 1010.8 | 25.5 | 2.3 | 20.1 | | 0 | T | 5 | 355 | 99 | |
| 40180 BEN-GURION INT. AIRPORT | 3200N | 03454E | 49 | | 1006.4 | 1011.1 | 25.6 | | 20.1 | | 0 | T | 5 | | | |
| 40199 EILAT | 2933N | 03457E | 12 | | 1006.4 | 1008.9 | 32.5 | 1.6 | 11.1 | | 0 | 0 | 5 | | | |
| JORDAN | | | | | | | | | | | | | | | | |
| 40250 H-4 'IRWAISHED' | 3230N | 03812E | 683 | | 934.1 | 1009.9 | 23.7 | | 12.5 | | 1 | 4 | 4 | 250 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 40265 MAFRAQ | 3222N | 03615E | 683 | | 936.3 | 1013.1 | 20.8 | | 10.4 | | 2 | 10 | | 5 | 292 | |
| 40296 GHOR SAFI | 3102N | 03528E | -350 | | 1052.9 | 1012.1 | 29.0 | | 19.6 | | 2 | 58 | | 6 | 269 | |
| 40310 MA'AN | 3010N | 03547E | 1069 | | 893.3 | 1498 Y | 21.3 | -2.7 | 9.0 | -1.8 | 2 | 4 | 4 | 6 | 316 | 86 |
| ASIA | | | | | | | | | | | | | | | | |
| RUSSIAN FEDERATION (ASIA) | | | | | | | | | | | | | | | | |
| 20046 POLARGMO IM. E.T. KRENKELJA | 8037N | 05803E | 22 | | 1012.3 | 1015.2 | -2.5 | -.8 | 4.7 | -.2 | 3 | 9 | -6 | 4 | 178 | 92 |
| 20069 OSTROV VIZE | 7930N | 07659E | 10 | | 1012.4 | 1014.2 | -2.1 | -.4 | 4.9 | -.1 | 3 | 12 | 1 | 4 | 145 | 113 |
| 20087 OSTROV GOLOMJANNYJ | 7933N | 09037E | 8 | | 1012.3 | 1013.3 | -1.8 | | 5.0 | | 6 | 28 | | 5 | 137 | 70 |
| 20292 GMO IM.E.K. FEDOROVA | 7743N | 10410E | 15 | | 1010.7 | 1012.6 | -1.1 | .6 | 5.4 | .4 | 8 | 31 | 9 | 0 | 136 | 94 |
| 20667 IM. M.V. POPOVA | 7320N | 07003E | 7 | | 1010.7 | 1011.5 | -.5 | | 6.0 | | 7 | 36 | | | 144 | |
| 20674 OSTROV DIKSON | 7330N | 08024E | 47 | | 1004.9 | 1010.7 | .5 | .8 | .6 | -5.0 | 5 | 19 | -10 | 2 | 111 | 79 |
| 20744 MALYE KARMAKULY | 7222N | 05242E | 15 | | 1011.0 | 1012.8 | 2.6 | 1.1 | 5.8 | .0 | 5 | 25 | -2 | | 200 | 116 |
| 20891 HATANGA | 7159N | 10220E | 33 | | 1006.0 | 1010.0 | 9.5 | 4.9 | 8.1 | 1.7 | 4 | 13 | -18 | 1 | 346 | 132 |
| 20982 VOLOCHANKA | 7058N | 09430E | 40 | | 1005.5 | 1010.3 | 9.3 | | 9.0 | | 5 | 14 | | 1 | 228 | |
| 21432 OSTROV KOTEL'NYJ | 7600N | 13750E | 8 | | 1011.0 | 1012.9 | .0 | .5 | 5.6 | .2 | 4 | 19 | 2 | | 186 | 104 |
| 21802 SASKYLAH | 7158N | 11400E | 18 | | 1008.7 | 1010.2 | 10.3 | | 9.0 | | 4 | 3 | | | 233 | |
| 21908 DZALINDA | 7008N | 11350E | 62 | | 1001.7 | 1009.1 | 12.9 | | 9.8 | | 12 | 40 | | | 220 | 70 |
| 21921 KJUSJUR | 7041N | 12720E | 33 | | 1005.3 | 1009.4 | 11.2 | | 8.1 | | 8 | 16 | | | | |
| 21931 JUBILEJNAJA | 7046N | 13610E | 24 | | 1006.7 | 1009.7 | 8.8 | | .8 | | 6 | 18 | | | 304 | 95 |
| 21946 CHOKURDAH | 7037N | 14750E | 61 | | 1002.9 | 1010.4 | 6.1 | .2 | 6.9 | -.2 | | 2 | -27 | | | |
| 21982 OSTROV VRANGELJA | 7059N | 17820E | 5 | | 1011.1 | 1013.8 | -.3 | -.7 | 5.6 | .1 | 3 | 7 | -5 | | | |
| 23022 AMDERMA | 6945N | 06142E | 49 | | 1004.8 | 1011.2 | 2.0 | | 6.8 | | 7 | 49 | | | 235 | |
| 23032 MARESALE | 6943N | 06648E | 25 | | 1006.5 | 1009.7 | 3.8 | | 7.3 | | 9 | 32 | | | 272 | 35 |
| 23058 ANTIPAJUTA | 6905N | 07651E | 3 | | 1008.3 | 1008.7 | 5.5 | | 8.0 | | 3 | 7 | | | | |
| 23205 NAR'JAN-MAR | 6738N | 05302E | 12 | | 1009.4 | 1010.7 | 8.6 | 1.3 | 8.4 | .8 | 10 | 87 | 47 | 5 | 216 | 87 |
| 23242 NOVYJ PORT | 6741N | 07253E | 12 | | 1007.0 | 1008.5 | 4.9 | | 7.4 | | 3 | 8 | | | 217 | 30 |
| 23256 TAZOVSKOE | 6728N | 07844E | 8 | | 1005.8 | 1009.2 | 7.7 | | 8.9 | | 10 | 56 | | | 202 | |
| 23274 IGARKA | 6728N | 08634E | 31 | | 1006.1 | 1009.5 | 11.2 | | 10.0 | | 13 | 101 | | 5 | 328 | 120 |
| 23324 PETRUN' | 6626N | 06046E | 62 | | 1002.9 | 1010.3 | 10.8 | | 9.3 | | 13 | 96 | | 6 | 209 | 75 |
| 23330 SALEHARD | 6632N | 06640E | 16 | | 1007.6 | 1009.6 | 11.2 | 3.4 | 9.6 | 1.8 | 8 | 93 | 42 | | 271 | 100 |
| 23383 AGATA | 6653N | 09328E | 278 | | 977.6 | 1010.9 | 9.9 | | 8.5 | | 9 | 64 | | 4 | | |
| 23405 UST'-CIL'MA | 6526N | 05216E | 68 | | 1001.1 | 1010.7 | 11.0 | .2 | 9.7 | 1.0 | 10 | 104 | 51 | 5 | 231 | 84 |
| 23445 NADYM | 6528N | 07240E | 19 | | 1006.6 | 1009.0 | 12.2 | | 9.5 | | 11 | 64 | | | | |
| 23463 YANOV-STAN | 6559N | 08416E | 40 | | 1005.4 | 1009.9 | 12.7 | | 9.7 | | 9 | 48 | | 4 | | |
| 23472 TURUHANSK | 6547N | 08756E | 38 | | 1005.3 | 1009.8 | 13.1 | 3.1 | 9.3 | 1.2 | 13 | 49 | 1 | 5 | 306 | 113 |
| 23552 TARKO-SALE | 6455N | 07749E | 27 | | 1006.4 | 1009.7 | 12.3 | 2.6 | 10.6 | 2.4 | 17 | 71 | 21 | 6 | 265 | 113 |
| 23631 BEREZOVO | 6356N | 06503E | 32 | | 1006.0 | 1009.9 | 13.5 | 2.0 | 10.4 | 1.2 | 9 | 67 | 3 | 4 | 291 | 105 |
| 23662 TOL'KA | 6359N | 08205E | 33 | | 1006.2 | 1010.4 | 12.8 | | 9.4 | | 10 | 68 | | | 290 | |
| 23678 VERHNEIMBATSKE | 6309N | 08757E | 46 | | 1005.3 | 1010.7 | 13.8 | | 10.9 | | 14 | 70 | | 5 | | |
| 23711 TROICKO-PECHERSKOE | 6242N | 05612E | 139 | | 994.0 | 1010.6 | 13.1 | .5 | 9.6 | -.1 | 9 | 109 | 48 | 5 | 310 | 111 |
| 23724 NJAKSIMVOL' | 6226N | 06052E | 51 | | 1003.4 | 1009.6 | 14.2 | 1.2 | 11.3 | 1.7 | 11 | 106 | 44 | | 286 | 98 |
| 23734 OKTJABR'SKOE | 6227N | 06603E | 72 | | 1001.4 | 1010.0 | 13.8 | | 10.3 | | 11 | 65 | | | 396 | 65 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-----------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 23867 LAR' YAK | 6106N | 08015E | 57 | | 1004.9 | 1011.7 | 14.7 | | 10.4 | | 8 | 40 | | | 324 | |
| 23884 BOR | 6136N | 09001E | 58 | | 1004.6 | 1011.4 | 14.5 | 1.1 | 10.2 | .5 | 13 | 60 | 1 | 3 | 260 | 97 |
| 23891 BAJKIT | 6140N | 09622E | 262 | | 982.2 | | 14.9 | 2.3 | 9.4 | .5 | 6 | 27 | -23 | 1 | 289 | 109 |
| 23914 CHERDYN' | 6024N | 05631E | 207 | | 985.6 | 1010.2 | 13.9 | -.4 | 10.1 | -.2 | 14 | 103 | 37 | 5 | 275 | 94 |
| 23921 IVDEL' | 6041N | 06027E | 95 | | 990.0 | 1010.2 | 14.2 | .1 | 9.8 | .7 | 10 | 95 | 35 | 4 | 272 | 96 |
| 23933 HANTY-MANSIJSK | 6101N | 06902E | 46 | | 1005.5 | 1010.8 | 14.9 | 1.0 | 10.8 | .2 | 8 | 41 | -30 | | 323 | 112 |
| 23955 ALEKSANDROVSKOE | 6026N | 07752E | 48 | | 1006.2 | 1012.0 | 14.2 | .4 | 1.0 | -10.0 | 7 | 51 | -30 | | 333 | 121 |
| 23966 VANZIL'-KYNAK | 6021N | 08405E | 99 | | 999.6 | 1011.4 | 13.9 | | 10.7 | | 9 | 83 | | | 284 | 105 |
| 23986 SEVERO-ENISEJSK | 6023N | 09320E | 519 | | 952.7 | 1012.0 | 13.9 | | 8.4 | | 12 | 50 | | 3 | | |
| 24125 OLENEK | 6830N | 11220E | 220 | | 982.9 | 1008.8 | 13.9 | 4.6 | 8.9 | 1.7 | 7 | 31 | -11 | | 285 | 100 |
| 24136 SUHANA | 6837N | 11820E | 77 | | 1000.1 | 1009.3 | 13.7 | | 9.5 | | 10 | 35 | | | 318 | 90 |
| 24143 DZARDZAN | 6844N | 12400E | 39 | | 1004.4 | 1009.1 | 13.4 | 3.0 | 1.0 | -6.9 | 6 | 31 | -2 | | | |
| 24266 VERHOJANSK | 6733N | 13320E | 137 | | 991.8 | 1008.1 | 13.4 | .4 | 9.8 | 1.8 | 10 | 55 | 30 | | 283 | 80 |
| 24329 SHELAGONTSY | 6615N | 11410E | 236 | | 982.2 | 1009.8 | 13.4 | 2.7 | 8.8 | 1.1 | 11 | 73 | 28 | | 280 | 101 |
| 24343 ZHIGANSK | 6646N | 12320E | 92 | | 997.6 | 1008.5 | 15.3 | 3.5 | 11.6 | 3.3 | 9 | 66 | 32 | | 284 | 84 |
| 24382 UST'-MOMA | 6627N | 14310E | 196 | | 983.7 | 1006.8 | 13.7 | | 9.6 | | 10 | 37 | | | 276 | 80 |
| 24507 TURA | 6416N | 10010E | 168 | | 987.6 | 1010.1 | 14.6 | 2.5 | 10.1 | 1.9 | 8 | 49 | -4 | 3 | 225 | 85 |
| 24606 KISLOKAN | 6335N | 10350E | 211 | | 985.7 | 1010.5 | 14.7 | | 10.0 | | 7 | 76 | | 5 | 311 | 100 |
| 24641 VILJUJSK | 6346N | 12130E | 111 | | 996.5 | 1010.6 | 16.4 | 1.9 | 10.4 | 1.7 | 7 | 42 | 9 | | 292 | 92 |
| 24661 SEGEN-KYUEL' | 6400N | 13010E | 208 | | 983.0 | 1007.5 | 14.7 | | 11.2 | | 11 | 70 | | | | |
| 24671 TOMPO | 6357N | 13550E | 402 | | 959.7 | 1006.6 | 12.9 | | 9.6 | | 10 | 40 | | | 297 | 105 |
| 24688 OJMjakon | 6315N | 14300E | 741 | | 921.8 | 1006.6 | 11.7 | .1 | 9.2 | 1.5 | 12 | 74 | 43 | | 283 | 93 |
| 24738 SUNTAR | 6209N | 11730E | 133 | | 993.9 | 1010.2 | 15.9 | 1.6 | 11.5 | 2.5 | 15 | 70 | 33 | | 323 | 106 |
| 24790 SUSUMAN | 6247N | 14810E | 655 | | 931.7 | 1007.2 | 11.2 | | 9.0 | | 12 | 43 | | | 224 | |
| 24908 VANAVARA | 6020N | 10210E | 260 | | 981.3 | 1011.8 | 15.4 | 1.7 | 11.0 | 1.7 | 7 | 51 | 4 | 3 | 296 | 103 |
| 24959 JAKUTSK | 6201N | 12940E | 101 | | 997.2 | 1009.1 | 17.3 | 1.9 | 9.5 | -.1 | 5 | 20 | -17 | | 366 | 110 |
| 24966 UST'-MAJYA | 6023N | 13420E | 170 | | 988.0 | 1007.9 | 16.2 | 1.4 | 11.1 | 1.1 | 7 | 46 | 8 | | 349 | 112 |
| 24967 TEGYULTYA | 6028N | 13000E | 171 | | 990.3 | 1010.5 | 15.3 | | 11.3 | | 4 | 17 | | | | |
| 25062 MYS BILLINGSA | 6953N | 17540E | 3 | | 1012.1 | 1012.5 | -.2 | | 5.7 | | 7 | 16 | | | | |
| 25138 OSTROVNOC | 6807N | 16410E | 94 | | 996.7 | 1008.0 | 11.7 | | 7.0 | | 8 | 27 | | | 340 | 65 |
| 25206 SREDNE-KOLYMSK | 6727N | 15340E | 21 | | 1006.2 | 1008.7 | 10.9 | | 8.0 | | 8 | 37 | | | | |
| 25248 ILIRNEJ | 6715N | 16750E | 353 | | 966.8 | 1009.0 | 8.6 | -.8 | 6.8 | -.6 | 5 | 24 | -1 | | 286 | 93 |
| 25356 EN' MUVEEM | 6623N | 17320E | 77 | | 1001.3 | 1010.8 | 9.2 | | 7.3 | | 7 | 39 | | | 308 | |
| 25378 EGVEKINOT | 6621N | 17900W | 26 | | 1010.5 | 1013.2 | 4.4 | | 6.8 | | 3 | 19 | | | | |
| 25399 MYS UELEN | 6610N | 16950W | 3 | | 1011.7 | 1013.6 | 3.0 | 1.0 | 6.8 | .5 | 5 | 19 | -5 | | | |
| 25400 ZYRYANKA | 6544N | 15050E | 43 | | 1002.5 | 1007.6 | 12.7 | -.6 | 9.6 | .7 | 4 | 31 | 2 | | 204 | 59 |
| 25428 OMOLON | 6514N | 16030E | 264 | | 977.4 | 1008.3 | 10.8 | | 8.0 | | 10 | 45 | | | 270 | |
| 25503 KORKODON | 6445N | 15350E | 98 | | 995.8 | | | | | | | | | | | |
| 25538 VERHNEE PENZINO | 6413N | 16410E | 326 | | 970.6 | 1009.4 | 9.3 | | 8.8 | | 6 | 42 | | 4 | 235 | 85 |
| 25551 MARKOVO | 6441N | 17020E | 26 | | 1007.3 | 1010.2 | 9.7 | -1.0 | 8.1 | -.2 | 10 | 29 | -2 | | 255 | 81 |
| 25563 ANADYR' | 6447N | 17730E | 61 | | 1004.2 | 1011.7 | 6.2 | .8 | 7.7 | .5 | 3 | 9 | -14 | | 289 | 104 |
| 25705 SREDNIKAN | 6227N | 15210E | 260 | | 976.6 | 1006.9 | 12.9 | | 9.9 | | 9 | 43 | | | 198 | |
| 25745 KAMENSKOE | 6228N | 16612E | 40 | | 1006.0 | 1010.8 | 10.4 | | 8.9 | | 9 | 51 | | | 221 | |
| 25927 BROHOVO | 5939N | 15410E | 5 | | 1009.8 | 1010.5 | 7.5 | | 9.0 | | 11 | 47 | | 0 | 203 | |
| 28009 KIRS | 5922N | 05213E | 169 | | 990.6 | 1010.6 | 14.5 | | 11.2 | | 11 | 125 | | 5 | | |
| 28064 LEUSI | 5937N | 06543E | 72 | | 1002.4 | 1010.7 | 15.8 | .8 | 10.8 | -.1 | 9 | 44 | -18 | 2 | 318 | 109 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|--------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. | |
| 28138 BISER | 5831N | 05851E | 463 | | 956.8 | 1010.9 | 12.4 | -.7 | 10.4 | .0 | 13 | 115 | 30 | 4 | 264 | 92 | |
| 28224 PERM' | 5801N | 05618E | 171 | | 990.3 | 1010.5 | 15.0 | | 11.5 | | 9 | 82 | | | 256 | 90 | |
| 28255 TURINSK | 5803N | 06341E | 103 | | 998.8 | 1010.9 | 15.7 | | 11.7 | | 8 | 56 | | | 3 | | |
| 28275 TOBOL'SK | 5809N | 06815E | 50 | | 1006.2 | 1011.7 | 15.9 | .1 | 12.3 | .5 | 8 | 35 | -23 | 2 | 319 | 111 | |
| 28418 SARAPUL | 5628N | 05344E | 133 | | 995.0 | 1010.7 | 16.7 | | 13.0 | | 13 | 105 | | | 5 | 291 | |
| 28434 KRASNOUFIMSK | 5639N | 05747E | 206 | | 987.2 | 1011.4 | 15.1 | -.7 | 11.5 | -.3 | 15 | 143 | 75 | 6 | 241 | 87 | |
| 28493 TARA | 5654N | 07423E | 73 | | 1003.7 | 1012.4 | 15.9 | -.3 | 11.4 | -.1 | 6 | 17 | -44 | 1 | 313 | 104 | |
| 28552 SADRINSK | 5604N | 06339E | 89 | | 1001.0 | 1011.5 | 17.7 | .5 | 12.0 | -.1 | 10 | 38 | -19 | 2 | 338 | 107 | |
| 28573 ISHIM | 5606N | 06926E | 82 | | 1002.7 | 1012.5 | 17.3 | | 11.9 | | 11 | 82 | | | 333 | | |
| 28666 MAKUSINO | 5515N | 06718E | 140 | | 995.3 | 1011.6 | 18.6 | | 10.9 | | 3 | 14 | | | 1 | 357 | 115 |
| 28698 OMSK | 5501N | 07323E | 122 | | 1012.5 | 18.2 | .5 | | 11.5 | .1 | 8 | 15 | -39 | | 303 | 95 | |
| 28704 CULPANOVO | 5430N | 05025E | 78 | | 1002.1 | 1011.1 | 17.3 | | 11.9 | | 9 | 46 | | | 2 | 317 | 105 |
| 28722 UFA-DIOMA | 5443N | 05550E | 104 | | 999.2 | 1011.5 | 17.4 | .2 | 12.3 | -.6 | 12 | 60 | -4 | | 285 | 99 | |
| 28748 TROIZK | 5405N | 06137E | 192 | | 989.2 | 1011.5 | 19.6 | | 11.6 | | 8 | 22 | | | 1 | 349 | |
| 29111 SREDNY VASJUGAN | 5913N | 07814E | 69 | | 1004.4 | 1012.7 | 15.0 | | 10.5 | | 11 | 63 | | | 309 | | |
| 29231 KOLPASEVO | 5819N | 08257E | 75 | | 1003.2 | 1012.3 | 15.2 | .2 | 11.4 | -.1 | 6 | 50 | -8 | | 334 | 111 | |
| 29263 ENISEJSK | 5827N | 09209E | 79 | | 1002.5 | 1011.7 | 16.2 | 1.2 | 11.8 | .9 | 6 | 30 | -22 | 2 | 331 | 114 | |
| 29282 BOGUCANY | 5823N | 09727E | 133 | | 996.4 | 1012.2 | 15.8 | .5 | 9.9 | -.5 | 5 | 22 | -17 | 1 | 340 | 122 | |
| 29313 PUDINO | 5732N | 07922E | 97 | | 1001.1 | 1012.6 | 15.3 | | 10.5 | | 8 | 35 | | | 358 | | |
| 29328 BAKCHAR | 5705N | 08155E | 110 | | 999.4 | 1012.4 | 15.2 | | 10.8 | | 8 | 39 | | | 335 | | |
| 29379 TASEEVO | 5712N | 09433E | 168 | | 993.3 | 1012.7 | 15.7 | | 10.9 | | 9 | 32 | | | | | |
| 29570 KRASNOJARSK OPYTNOE POLE | 5602N | 09245E | 276 | | 980.0 | 1012.4 | 16.3 | | 12.0 | | 10 | 78 | | | 4 | | |
| 29612 BARABINSK | 5520N | 07822E | 120 | | 998.9 | 1013.0 | 17.1 | .3 | 11.3 | -.6 | 4 | 14 | -30 | | 348 | 109 | |
| 29645 KEMEROVO CGMS | 5515N | 08613E | 148 | | 994.9 | 1012.3 | 16.2 | | 11.3 | | 9 | 34 | | | 330 | | |
| 29752 NENASTNAYA | 5445N | 08849E | 1183 | | 879.0 | 1046.1 | 10.8 | | 9.4 | | 15 | 114 | | | 4 | 271 | 105 |
| 29866 MINUSINSK | 5342N | 09142E | 254 | | 981.9 | 1011.6 | 16.9 | -.5 | 12.5 | .8 | 10 | 54 | 2 | 3 | 281 | 127 | |
| 29939 BIJSK ZONAL'NAYA | 5241N | 08457E | 228 | | 986.1 | 1012.3 | 17.6 | | 14.8 | | 7 | 49 | | | 3 | | |
| 30054 VITIM | 5927N | 11230E | 190 | | 988.5 | 1010.4 | 17.3 | 3.3 | 10.1 | .0 | 3 | 11 | -40 | | | | |
| 30089 DZHIKIMDA | 5901N | 12140E | 175 | | 989.8 | 1010.5 | 16.6 | | 11.7 | | 6 | 40 | | | | | |
| 30372 CHARA | 5654N | 11810E | 711 | | 928.8 | 1009.6 | 15.2 | 2.7 | 10.6 | 1.5 | 13 | 69 | -3 | 3 | 363 | 146 | |
| 30385 UST'-NJUKZHA | 5635N | 12120E | 426 | | 958.9 | 1009.5 | 16.5 | | 13.5 | | 12 | 49 | | | 220 | | |
| 30433 NIZHNEANGARSK | 5547N | 10930E | 487 | | 955.6 | 1011.3 | 13.8 | 2.4 | 10.6 | 1.7 | 3 | 39 | 3 | 3 | 306 | 119 | |
| 30554 BAGDARIN | 5428N | 11330E | 903 | | 908.3 | 1010.3 | 13.9 | 2.0 | 9.6 | 1.3 | 11 | 52 | -14 | 2 | 261 | 96 | |
| 30636 BARGUZIN | 5337N | 10930E | 489 | | 953.3 | 1009.4 | 16.2 | | 11.3 | | 8 | 57 | | | 4 | 306 | 100 |
| 30650 ROMANOVKA | 5312N | 11240E | 923 | | 905.5 | 1009.0 | 14.5 | | 10.7 | | 8 | 36 | | | 2 | | |
| 30673 MOGOCHA | 5345N | 11940E | 625 | | 937.3 | 1008.2 | 16.5 | 2.8 | 12.3 | 2.3 | 6 | 19 | -64 | 1 | 278 | 116 | |
| 30758 CHITA | 5205N | 11320E | 671 | | 932.8 | 1008.6 | 17.2 | 1.8 | 11.3 | 1.8 | 12 | 58 | 0 | 3 | 292 | 105 | |
| 30777 SRETENSK | 5214N | 11740E | 525 | | 948.1 | 1007.8 | 17.5 | | 14.3 | | 12 | 93 | | | 5 | 270 | 107 |
| 30844 HILOK | 5121N | 11020E | 802 | | 919.4 | 1010.0 | 14.8 | | 10.8 | | 12 | 73 | | | 3 | | |
| 30879 NERCHINSKIY ZAVOD | 5119N | 11930E | 619 | | 937.5 | 1007.5 | 17.2 | 1.6 | 13.0 | 1.9 | 9 | 45 | -25 | 2 | 290 | 100 | |
| 30925 KJAHTA | 5022N | 10620E | 797 | | 920.2 | 1009.5 | 16.3 | | 10.9 | | 7 | 87 | | | 5 | 283 | 105 |
| 30935 KRASNYY CHIKOJ | 5022N | 10840E | 771 | | 922.8 | 1009.4 | 15.4 | | 11.5 | | 7 | 66 | | | 4 | 241 | 90 |
| 30949 KYRA | 4934N | 11150E | 908 | | 907.4 | 1008.8 | 15.7 | .5 | 11.2 | 1.7 | 11 | 106 | 50 | 5 | 238 | 86 | |
| 30965 BORZYA | 5024N | 11630E | 676 | | 931.5 | 1007.4 | 17.9 | 1.8 | 12.8 | 2.4 | 7 | 53 | 9 | 4 | 304 | 100 | |
| 31004 ALDAN | 5837N | 12520E | 679 | | 932.3 | 1009.6 | 15.1 | 2.2 | 10.1 | 1.0 | 4 | 18 | -70 | | 282 | 108 | |
| 31088 OHOTSK | 5922N | 14310E | 6 | | 1009.3 | 1010.0 | 9.1 | 1.9 | 10.5 | 1.6 | 13 | 100 | 48 | 5 | 185 | 93 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 31137 TOKO | 5617N | 13100E | 850 | | 912.8 | 1008.7 | 13.6 | | 10.7 | | 9 | 43 | | | | |
| 31152 NEL' KAN | 5739N | 13600E | 318 | | 971.3 | 1008.4 | 15.4 | | 10.0 | | 6 | 20 | | | 237 | |
| 31168 AYAN | 5627N | 13800E | 8 | | 1009.5 | 1010.4 | 9.7 | 2.6 | 9.5 | .0 | 7 | 115 | 20 | | 206 | 110 |
| 31174 BOL'SHOJ SHANTAR | 5450N | 13730E | 21 | | 1009.4 | 1010.5 | 9.6 | | 9.8 | | 7 | 25 | | | 272 | 125 |
| 31253 BOMNAK | 5443N | 12850E | 357 | | 966.2 | 1008.2 | 17.5 | 2.4 | 11.3 | .0 | 6 | 109 | 29 | 4 | 325 | 128 |
| 31329 EKIMCHAN | 5304N | 13250E | 542 | | 946.0 | 1007.8 | 15.9 | 2.1 | 11.6 | .7 | 10 | 125 | 39 | 4 | 306 | 130 |
| 31369 NIKOLAEVSK-NA-AMURE | 5309N | 14040E | 68 | | 1001.4 | 1009.4 | 13.7 | .8 | 12.3 | 1.2 | 10 | 63 | 24 | | | |
| 31416 IM POLINY OSIPENKO | 5225N | 13630E | 73 | | 1000.2 | 1008.5 | 16.1 | 1.5 | 13.4 | 2.0 | 10 | 62 | 5 | | 266 | 100 |
| 31439 BOGORODSKOE | 5223N | 14020E | 35 | | 1005.2 | 1009.4 | 15.5 | | 13.2 | | 10 | 99 | | | | |
| 31478 SOFIJSKIJ PRIISK | 5216N | 13350E | 902 | | 906.5 | 1007.6 | 14.3 | | 11.0 | | 10 | 144 | | | 6 | |
| 31770 SOVETSKAYA GAVAN' | 5100N | 13950E | 238 | | 1006.1 | 1009.0 | 12.3 | | 12.2 | | 12 | 107 | | | 166 | 80 |
| 31873 DAL'NERECHENSK | 4552N | 13340E | 101 | | 995.2 | 1007.4 | 19.7 | | 16.4 | | 9 | 77 | | | | |
| 31960 VLADIVOSTOK | 4307N | 13150E | 183 | | 985.9 | 1007.9 | 15.2 | 2.3 | 15.1 | 1.6 | 11 | 72 | -26 | | 152 | 117 |
| 31961 TIMIRYAZEVSKIJ | 4353N | 13150E | 37 | | 1003.2 | 1007.4 | 18.2 | | 16.4 | | 5 | 59 | | 2 | 200 | 95 |
| 31989 PREOBRAZHENIE | 4254N | 13350E | 43 | | 1003.3 | 1008.4 | 14.2 | | 13.6 | | 8 | 68 | | | | |
| 32027 POGIBI | 5213N | 14130E | 6 | | 1009.3 | 1010.2 | 11.5 | | 11.4 | | 12 | 49 | | | 162 | |
| 32061 ALEKSANDROVSK-SAHALINSKIJ | 5054N | 14210E | 31 | | 1005.3 | 1009.0 | 13.4 | 2.4 | 12.5 | 2.1 | 10 | 67 | 30 | 6 | 229 | 91 |
| 32076 POGRANICHNOE | 5024N | 14340E | 8 | | 1009.3 | 1010.3 | 8.8 | | 10.3 | | 15 | 109 | | 5 | 149 | 80 |
| 32098 PORONAJSK | 4913N | 14300E | 8 | | 1009.4 | 1010.4 | 11.3 | 2.1 | 12.2 | 2.0 | 10 | 113 | 53 | 5 | 133 | 75 |
| 32099 MYS TERPENIYA | 4839N | 14440E | 6 | | 1009.4 | 1010.2 | 5.6 | | 8.4 | | 10 | 80 | | | 134 | 25 |
| 32150 JUZHNO-SAHALINSK | 4657N | 14240E | 24 | | 1006.8 | 1009.7 | 12.7 | 1.4 | 12.3 | 1.3 | 10 | 137 | 83 | 5 | 210 | 106 |
| 32165 JUZHNO-KURIL'SK | 4401N | 14550E | 49 | | 1005.6 | 1011.6 | 9.6 | 1.3 | 11.3 | 1.0 | 12 | 211 | 88 | 5 | 97 | 79 |
| 32213 MYS LOPATKA | 5052N | 15640E | 47 | | 1008.9 | 1015.1 | 5.2 | | 8.7 | | 4 | 34 | | 2 | | |
| 32252 UST'-VOYAMPOLKA | 5830N | 15910E | 7 | | 1010.6 | 1011.5 | 7.5 | .9 | 9.3 | .9 | 13 | 89 | 43 | 5 | 142 | 61 |
| 32287 UST'-HAJRJUZOVO | 5705N | 15640E | 8 | | 1011.0 | 1012.0 | 8.6 | | 9.4 | | 13 | 87 | | 5 | 166 | 80 |
| 32389 KLJUCHI | 5619N | 16050E | 29 | | 1007.9 | 1011.4 | 12.5 | 1.1 | 10.6 | 1.7 | 11 | 41 | 1 | 3 | 177 | 79 |
| 32477 SOBOLEVO | 5418N | 15550E | 14 | | 1010.2 | 1013.3 | 9.3 | | 10.4 | | 11 | 75 | | 5 | 148 | 55 |
| 32509 SEMYACHIK | 5407N | 15950E | 27 | | 1009.4 | 1012.7 | 8.6 | | 10.0 | | 7 | 32 | | 2 | 134 | 75 |
| 32618 OSTROV BERINGA | 5512N | 16550E | 18 | | 1011.9 | 1014.1 | 6.0 | .6 | 8.9 | .7 | 11 | 26 | -10 | 3 | | |
| 35011 SOROCHINSK | 5226N | 05308E | 123 | | 997.6 | 1011.9 | 19.6 | | 11.8 | | 7 | 81 | | 5 | | |
| 36038 ZMEINOGORSK | 5109N | 08212E | 355 | | 971.0 | 1012.0 | 17.4 | | 12.4 | | 6 | 59 | | | 322 | |
| 36064 YAJLJU | 5146N | 08736E | 480 | | 957.8 | 1013.6 | 14.4 | | 12.5 | | 17 | 112 | | | 242 | |
| 36096 KYZYL | 5143N | 09430E | 628 | | 938.4 | 1009.7 | 18.5 | | 9.4 | | 4 | 33 | | | 3 | 321 |
| 36229 UST'-KOKSA | 5017N | 08537E | 978 | | 902.3 | 1011.8 | 14.5 | | 9.1 | | 10 | 86 | | | 317 | |
| 36259 KOSH-AGACH | 5001N | 08841E | 1759 | | 821.2 | 1471 Y | 12.6 | | 7.0 | | 7 | 26 | | | 297 | |
| 36307 ERZIN | 5016N | 09507E | 1101 | | 887.8 | 1047.1 | 17.0 | | 9.3 | | 3 | 30 | | 0 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 28676 PETROPAVLOVSK | 5447N | 06907E | 101 | | 1000.1 | 1011.9 | 19.0 | | 11.8 | | 3 | 10 | | 1 | 357 | |
| 28766 BLAGOVESHCHENKA | 5422N | 06658E | 151 | | 994.2 | 1011.8 | 19.0 | | 12.4 | | 5 | 31 | | 3 | 352 | |
| 28879 KOKSHETAY | 5317N | 06923E | 229 | | 985.5 | 1012.1 | 19.7 | 1.3 | 11.2 | .0 | 5 | 12 | -28 | 1 | 372 | 122 |
| 28952 KOSTANAY | 5313N | 06337E | 170 | | 994.5 | 1012.1 | 21.2 | 2.3 | 11.0 | -.4 | 3 | 19 | -20 | | 380 | 118 |
| 28966 RUZAEVKA | 5249N | 06658E | 227 | | 985.8 | 1012.0 | 20.1 | | 12.2 | | 5 | 17 | | | | |
| 29807 IRTYSHSK | 5321N | 07527E | 94 | | 1000.8 | 1011.7 | 20.4 | 1.1 | 12.1 | .5 | 3 | 16 | -21 | | | |
| 35067 ESIL' | 5153N | 06620E | 221 | | 986.7 | 1012.2 | 20.6 | | 10.2 | | 3 | 15 | | 2 | | |
| 35078 ATBASAR | 5149N | 06822E | 304 | | 977.5 | 1012.5 | 19.7 | 1.2 | 10.4 | -.2 | 3 | 12 | -18 | 1 | 337 | 103 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 35108 URALSK | 5115N | 05117E | 37 | | 1008.0 | 1012.0 | 20.9 | .7 | 12.3 | -.1 | 4 | 33 | -.3 | 4 | 340 | 112 |
| 35188 ASTANA | 5108N | 07122E | 350 | | 972.2 | 1012.1 | 21.4 | 2.4 | 10.7 | .4 | 3 | 8 | -26 | 1 | | |
| 35217 DZHAMBETJT | 5015N | 05234E | 32 | | 1008.3 | 1012.1 | 23.1 | | 10.1 | | 5 | 9 | | | | |
| 35229 AKTOBE | 5017N | 05709E | 219 | | 986.5 | 1011.5 | 22.8 | 2.6 | 11.3 | -.1 | 2 | 5 | -28 | 1 | 341 | 108 |
| 35357 BARSHINO | 4941N | 06931E | 350 | | 971.1 | 1010.9 | 21.7 | | 1.0 | | 2 | 24 | | | 333 | |
| 35394 KARAGANDA | 4948N | 07309E | 553 | | 949.5 | 1012.1 | 19.9 | 1.1 | 9.9 | .1 | 1 | 5 | -31 | | 366 | 109 |
| 35406 TAIPAK | 4903N | 05152E | 2 | | 1011.7 | 1011.9 | 24.1 | 1.2 | 9.8 | -1.8 | 2 | 12 | -9 | 0 | 403 | 127 |
| 35416 UIL | 4904N | 05441E | 128 | | 1000.8 | 1011.7 | 24.2 | 1.9 | 9.8 | -.9 | 2 | 7 | -12 | 4 | 406 | 123 |
| 35426 TEMIR | 4909N | 05707E | 234 | | 985.0 | 1011.5 | 23.1 | | 11.4 | | 3 | 12 | | 2 | | |
| 35576 KZYLZAR | 4818N | 06939E | | | 970.3 | 1015.7 | 23.0 | 1.8 | 10.3 | -.3 | 3 | 17 | 0 | | | |
| 35671 ZHEZKAZGAN | 4748N | 06743E | 346 | | 971.9 | 1010.9 | 24.1 | | 10.5 | | 5 | 16 | | | 376 | |
| 35700 ATYRAU | 4707N | 05155E | -22 | | 1013.9 | 1011.7 | 26.2 | 2.4 | 10.1 | -.2.3 | 0 | T | -17 | | 375 | 114 |
| 35746 ARALSKOE MORE | 4647N | 06139E | 62 | | 1005.0 | 1011.1 | 27.6 | 3.5 | 13.2 | 1.5 | 1 | 2 | -9 | 1 | 354 | 98 |
| 35796 BALHASH | 4648N | 07505E | 350 | | 970.7 | 1010.3 | 23.1 | 1.2 | 12.2 | -.3 | 0 | T | -14 | | 399 | 109 |
| 35849 KAZALINSK | 4546N | 06207E | 68 | | 1002.9 | 1010.6 | 27.0 | 2.4 | 12.6 | .6 | 1 | 3 | -3 | 3 | 369 | 99 |
| 35953 DZHUSALY | 4530N | 06405E | 103 | | 999.0 | 1010.3 | 28.7 | | 8.7 | | 0 | T | | | 1 | |
| 36003 PAVLODAR | 5218N | 07656E | 122 | | 997.6 | 1011.5 | 21.0 | | 11.6 | | 8 | 28 | | | 350 | 20 |
| 36177 SEMIPALATINSK | 5025N | 08018E | 196 | | 989.2 | 1011.7 | 20.6 | 1.0 | 12.8 | 1.4 | 5 | 16 | -11 | 2 | 367 | 110 |
| 36208 LENINOGORSK | 5020N | 08333E | 811 | | 919.9 | 1011.0 | 16.0 | .4 | 10.6 | -.5 | 6 | 76 | 5 | 3 | | |
| 36428 BOL'SHE NARYMSKOE | 4912N | 08431E | 401 | | 964.0 | 1009.9 | 19.0 | | 12.9 | | 6 | 39 | | | 371 | 120 |
| 36535 KOKPEKTY | 4845N | 08222E | 512 | | 953.1 | 1011.1 | 19.4 | 1.3 | 10.5 | .2 | 3 | 13 | -16 | | 385 | 119 |
| 36859 ZHARKENT | 4410N | 08004E | 645 | | 937.4 | 1008.5 | 25.5 | 3.0 | 12.5 | .6 | 1 | 4 | -21 | | 316 | 102 |
| 36870 ALMATY | 4314N | 07656E | 851 | | 915.6 | 1008.6 | 22.7 | 1.7 | 10.9 | -1.2 | 7 | 39 | -24 | 2 | 265 | 95 |
| 38062 KYZYLORDA | 4451N | 06530E | 130 | | 994.9 | 1009.6 | 28.7 | 3.5 | 1.1 | -9.5 | 0 | T | -6 | 1 | | |
| 38069 CHIILI | 4410N | 06645E | 153 | | 991.6 | 1009.0 | 27.5 | | 10.7 | | 0 | 0 | | | | |
| 38198 TURKESTAN | 4316N | 06813E | 207 | | 984.3 | 1007.7 | 29.3 | 3.2 | 8.9 | -.1 | 1 | 2 | -5 | | 406 | 106 |
| 38328 SHYMKENT | 4219N | 06942E | 604 | | 940.0 | 1006.6 | 25.4 | | 12.2 | | 2 | 27 | | 4 | 335 | |
| 38334 AUL TURARA RYSKULOVA | 4229N | 07018E | 808 | | 919.0 | 1007.2 | 24.0 | | 10.5 | | 4 | 13 | | 2 | 344 | |
| 38341 ZHAMBYL | 4251N | 07123E | 655 | | 936.0 | 1007.9 | 24.4 | | 10.6 | | 2 | 8 | | 2 | 377 | |
| 38343 KULAN | 4257N | 07245E | 683 | | 930.9 | 1008.2 | 23.6 | | 10.7 | | 1 | 10 | | 2 | | |
| 38439 CHARDARA | 4122N | 06800E | 275 | | | 1006.1 | 27.5 | | | | | | | | | |
| KYRGYZSTAN | | | | | | | | | | | | | | | | |
| 36974 NARYN | 4126N | 07600E | 2041 | | 797.3 | 1490 Y | 15.0 | .3 | 8.2 | .0 | 12 | 65 | 11 | 4 | | |
| 36982 TIAN-SHAN' | 4153N | 07814E | 3639 | | 659.7 | 1019.6 | 2.6 | | 4.9 | | 15 | 63 | | 4 | | |
| 38345 TALAS | 4231N | 07213E | 1218 | | 877.1 | 1487 Y | 20.1 | | 1.1 | | 5 | 29 | | 3 | | |
| 38353 BISHKEK | 4251N | 07432E | 760 | | 925.8 | 1009.1 | 24.3 | 2.4 | 9.9 | -2.3 | 3 | 7 | -28 | 1 | 347 | 113 |
| 38616 KARA-SUU | 4042N | 07254E | 868 | | 913.1 | 1007.4 | 23.1 | | 13.0 | | 5 | 40 | | 1 | | |
| TAJIKISTAN | | | | | | | | | | | | | | | | |
| 38715 SHAHRISTANSKIJ PEREVAL | 3934N | 06835E | 3143 | | 699.1 | | 8.7 | | | | 0 | 31 | | 1 | | |
| 38744 LAHSH | 3917N | 07152E | 1198 | | 800.8 | 1049.5 | 15.6 | | 10.1 | | | 6 | | | | |
| 38944 PARKHAR | 3729N | 06923E | 448 | | 949.6 | 998.5 | 28.4 | | 13.9 | | 1 | 6 | | | | |
| TURKMENISTAN | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 38388 EKEZHE | 4102N | 05746E | 62 | | 1003.2 | 1009.1 | 31.4 | | 1.8 | | 0 | 0 | | | 363 | |
| 38392 DASHOGUZ | 4150N | 05959E | 87 | | 1000.1 | 1009.6 | 30.2 | | 14.8 | | 0 | 0 | -3 | | 349 | |
| 38507 TURKMENBASHI | 4003N | 05300E | 82 | | 1000.0 | 1009.5 | 26.8 | 2.4 | 14.6 | .5 | 01 | 1 | | | 283 | 82 |
| 38511 CHAGYL | 4047N | 05520E | 115 | | 995.9 | 1008.9 | 29.7 | | 10.7 | | 0 | 0 | | | 104 | |
| 38545 DARGANATA | 4028N | 06217E | 142 | | 991.6 | 1007.6 | 28.7 | | 1.3 | | | | | | 363 | |
| 38656 ERBENT | 3919N | 05836E | 87 | | 998.0 | 1007.9 | 31.9 | 2.1 | 14.8 | 4.7 | | | | | | |
| 38687 CHARDZHEV | 3905N | 06336E | 190 | | 985.0 | 1006.6 | 29.5 | 1.6 | 10.7 | -1.6 | 0 | 0 | -1 | | 391 | 102 |
| 38750 ESENGYLY | 3728N | 05338E | -22 | | 1012.7 | 1010.1 | 26.7 | 2.4 | 26.0 | 6.6 | 2 | 31 | 28 | | 313 | 99 |
| 38763 GYZYLARBAT | 3859N | 05617E | 92 | | 998.9 | 1008.5 | 30.5 | 1.8 | 16.3 | 2.7 | 2 | 6 | -2 | | 330 | 96 |
| 38880 ASHGABAT KESHI | 3755N | 05808E | 312 | | 973.5 | 1008.1 | 29.0 | .5 | 14.8 | 1.3 | 2 | | | | 231 | 69 |
| 38895 BAJRAMALY | 3736N | 06211E | 240 | | 980.5 | 1007.0 | 30.7 | 1.9 | 11.9 | .6 | 0 | T | -1 | | 336 | 94 |
| 38915 KOYTENDAG | 3731N | 06601E | 265 | | 974.6 | 1004.0 | 31.8 | 1.4 | 11.2 | .3 | 0 | 0 | -1 | | | |
| 38974 SARAGT | 3632N | 06113E | 275 | | 933.4 | 1006.6 | 31.1 | 2.4 | 11.2 | 1.5 | 0 | 0 | -1 | | 356 | 99 |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38178 AK-BAJTAL | 4309N | 06420E | 234 | | 982.0 | 1008.0 | 29.4 | 2.4 | 10.4 | .8 | 0 | 0 | -3 | 0 | 354 | 96 |
| 38262 CHIMBAJ | 4257N | 05949E | 66 | | | | 28.2 | 3.0 | 8.8 | -5.6 | 1 | 3 | 0 | 3 | 365 | 101 |
| 38396 URGENCH | 4134N | 06034E | 101 | | 997.6 | 1009.0 | 28.3 | | 11.0 | | 0 | T | | 2 | | |
| 38403 BUZAUBAJ | 4145N | 06228E | 98 | | 996.3 | 1007.4 | 31.9 | | 16.1 | | 0 | 0 | | 0 | | |
| 38413 TAMDY | 4144N | 06437E | 237 | | 983.1 | 1006.0 | 30.6 | 2.2 | 2.3 | -7.9 | 0 | 0 | -2 | 0 | 391 | 101 |
| 38457 TASHKENT | 4116N | 06916E | 488 | | 952.1 | 1006.0 | 27.2 | 1.6 | 12.2 | .0 | 1 | 3 | -4 | 2 | 333 | 92 |
| 38611 NAMANGAN | 4059N | 07135E | 474 | | 955.5 | 1007.6 | 27.1 | | 15.0 | | 4 | 7 | | 3 | 330 | 100 |
| 38618 FERGANA | 4022N | 07145E | 577 | | 942.0 | 1005.3 | 26.0 | .6 | 16.6 | 3.0 | 3 | 32 | 26 | 6 | 313 | 93 |
| 38683 BUHARA | 3943N | 06437E | 226 | | 980.7 | 1006.4 | 29.6 | | 9.3 | | 0 | 0 | | 0 | | |
| 38696 SAMARKAND | 3934N | 06657E | 724 | | 927.0 | 1005.7 | 26.9 | 2.4 | 13.0 | 1.2 | 1 | 1 | -3 | 2 | 356 | 95 |
| 38812 KARSHI | 3848N | 06543E | 376 | | 962.4 | 1003.7 | 30.0 | | 9.9 | | 0 | 0 | | 0 | | |
| 38927 TERMEZ | 3714N | 06716E | 310 | | 969.1 | 1003.3 | 30.1 | 1.7 | 13.4 | .2 | 0 | T | -1 | 3 | 366 | 98 |
| SAUDI ARABIA | | | | | | | | | | | | | | | | |
| 40356 TURAIF | 3141N | 03844E | 855 | | 914.0 | 1484 Y | 27.2 | | 9.9 | | 0 | 0 | | 1 | 342 | |
| 40357 ARAR | 3054N | 04108E | 555 | | 944.8 | 1000.0 | 32.6 | | 13.3 | | 0 | 0 | | | | |
| 40360 GURIAT | 3124N | 03717E | 509 | | 951.6 | 1007.5 | 27.6 | | 9.2 | | 0 | 0 | | | 335 | |
| 40361 AL-JOUF | 2947N | 04006E | 689 | | 933.4 | 1005.3 | 31.7 | | 6.4 | | 1 | 3 | | | | |
| 40362 RAFHA | 2937N | 04329E | 449 | | 955.0 | 1002.9 | 33.4 | | 7.5 | | 0 | 0 | | | | |
| 40373 AL-QAISUMAH | 2819N | 04608E | 358 | | 963.5 | 1002.1 | 35.7 | | 12.7 | | 0 | 0 | | | | |
| 40375 TABUK | 2823N | 03636E | 778 | | 923.3 | 1005.6 | 30.2 | | 7.4 | | 0 | 0 | | | 358 | |
| 40394 HAIL | 2726N | 04141E | 1015 | | 898.5 | 1493 Y | 31.5 | | 7.2 | | 0 | 0 | | | 343 | |
| 40400 AL-WEJH | 2612N | 03629E | 24 | | 1003.3 | 1006.0 | 29.8 | | 27.2 | | 0 | 0 | | | 360 | |
| 40401 ALULNA | 2629N | 03807E | 624 | | 939.4 | 1005.0 | 37.0 | | 4.8 | | 0 | 0 | | | | |
| 40405 GASSIM | 2618N | 04346E | 648 | | 933.7 | 1002.4 | 34.9 | | 10.3 | | 0 | 0 | | | | |
| 40416 DHARHRAN | 2616N | 05010E | 26 | | 998.0 | 999.9 | 35.2 | 1.8 | 11.9 | -.4 | 0 | 0 | 0 | | | |
| 40417 K.F.I.A. (KING FAHAD INT. AI | 2627N | 04949E | 22 | | 999.9 | 1001.2 | 34.9 | | 10.3 | | 0 | 0 | | | | |
| 40420 AL-AHSA | 2518N | 04929E | 179 | | 981.8 | 1001.1 | 36.4 | | 7.3 | | 0 | 0 | | | | |
| 40430 AL-MADINAH | 2433N | 03942E | 654 | | 935.3 | 1002.9 | 36.7 | .9 | 3.7 | -1.2 | 0 | T | -1 | | 319 | |
| 40437 KING KHALED INT. AIRPORT | 2456N | 04643E | 614 | | 937.3 | 1002.8 | 34.5 | | 5.3 | | 0 | 0 | | | 315 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 40439 YENBO | 2408N | 03804E | 10 | | 1002.3 | 1003.4 | 34.1 | | 19.4 | | 0 | 0 | | | 320 | |
| 41024 JEDDAH (KING ABDUL AZIZ INT.) | 2142N | 03911E | 17 | | 1002.4 | 1004.3 | 32.2 | 1.4 | 23.7 | -1.4 | 0 | 0 | 0 | | 310 | |
| 41030 MAKKAH | 2126N | 03946E | 240 | | 976.9 | 1002.8 | 36.5 | | 20.0 | | 0 | 0 | | | | |
| 41036 AL-TAIF | 2129N | 04033E | 1478 | | 853.9 | 1491 Y | 29.6 | 1.2 | 8.6 | 1.4 | 1 | 0005 | 0000 | 2 | 296 | |
| 41055 AL-BAHĀ | 2018N | 04139E | 1672 | | 834.3 | 1483 Y | 29.3 | | 10.2 | | 0 | 0 | | | 280 | |
| 41061 WADI AL-DAWASSER AIRPORT | 2030N | 04515E | 629 | | 935.2 | 1001.1 | 35.2 | | 14.8 | | 0 | 0 | | | 334 | |
| 41084 BISHA | 1959N | 04238E | 1167 | | 881.3 | 1483 Y | 32.1 | | 6.7 | | 0 | 0 | | | 312 | |
| 41112 ABHA | 1814N | 04239E | 2093 | | 793.8 | 1485 Y | 24.8 | | 10.5 | | 1 | 3 | | | 272 | |
| 41114 KHAMIS MUSHAIT | 1818N | 04248E | 2066 | | 796.9 | 1482 Y | 25.1 | | 10.9 | | 1 | 2 | | | 287 | |
| 41128 NAJRAN | 1737N | 04425E | 1214 | | 875.9 | 1478 Y | 31.8 | | 5.2 | | 0 | 0 | | | 266 | |
| 41136 SHARORAH | 1728N | 04706E | 725 | | 924.1 | 1000.4 | 35.0 | | 10.6 | | 0 | 0 | | | 292 | |
| 41140 GIZAN | 1653N | 04235E | 7 | | 1003.2 | 1004.0 | 34.4 | | 33.7 | | 0 | 0 | | | | |
| IRAN, ISLAMIC REPUBLIC OF | | | | | | | | | | | | | | | | |
| 40706 TABRIZ | 3805N | 04617E | 1367 | | 861.8 | 1004.6 | 24.2 | 2.3 | 9.7 | -.1 | 0 | T | -18 | | 347 | 103 |
| 40712 ORUMIEH | 3732N | 04505E | 1316 | | 864.1 | 1004.8 | 21.8 | 1.6 | 10.3 | -1.0 | 1 | 2 | -13 | | 365 | 106 |
| 40718 ANZALI | 3728N | 04928E | -26 | | 1013.2 | 1010.5 | 25.1 | 1.7 | 23.5 | 1.0 | 2 | 30 | -18 | | 276 | 113 |
| 40745 MASHHAD | 3616N | 05938E | 999 | | 899.2 | 1005.6 | 27.7 | 3.1 | 7.5 | -3.0 | 1 | 4 | 1 | | 348 | 101 |
| 40754 TEHRAN-MEHRABAD | 3541N | 05119E | 1204 | | 876.7 | 1001.2 | 29.6 | 1.7 | 7.0 | -1.4 | 1 | 1 | -1 | | 290 | 84 |
| 40766 KERMANSHAH | 3416N | 04707E | 1322 | | 865.0 | 1003.0 | 26.0 | 2.4 | 5.3 | -2.0 | 0 | T | -1 | | 295 | 85 |
| 40800 ESFAHAN | 3228N | 05140E | 1550 | | 841.2 | 999.1 | 28.4 | 1.3 | 6.2 | -1.3 | 1 | 3 | 2 | | 345 | 100 |
| 40831 ABADAN | 3022N | 04815E | 6 | | 1000.8 | 1001.6 | 36.3 | 1.0 | 11.6 | -2.1 | 0 | 0 | 0 | | | |
| 40841 KERMAN | 3015N | 05658E | 1754 | | 821.6 | 998.9 | 27.4 | -.6 | 4.5 | -1.9 | 0 | T | -1 | | 336 | 105 |
| 40848 SHIRAZ | 2932N | 05232E | 1481 | | 846.6 | 998.0 | 29.1 | 1.4 | 6.3 | -1.3 | 0 | 0 | -1 | | 263 | 74 |
| 40856 ZAHEDAN | 2928N | 06053E | 1370 | | 857.9 | 998.3 | 29.9 | 1.6 | 5.9 | -2.7 | 0 | T | -1 | | 321 | 104 |
| BAHRAIN | | | | | | | | | | | | | | | | |
| 41150 BAHRAIN (INT. AIRPORT) | 2616N | 05039E | 2 | | 1001.2 | 1001.4 | 34.3 | 1.7 | 19.8 | -8.1 | 0 | 0 | 0 | 5 | 368 | 109 |
| UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | |
| 41217 ABU DHABI INTER. AIRPORT | 2426N | 05439E | 27 | | 997.4 | 1000.2 | 33.4 | 1.3 | 24.5 | -1.0 | 0 | 0 | 0 | 5 | 338 | 100 |
| OMAN | | | | | | | | | | | | | | | | |
| 41241 KHASAB AIRPORT | 2610N | 05614E | 29 | | 996.0 | 999.6 | 36.9 | | 23.5 | | 0 | 0 | | | 0 | |
| 41242 DIBA | 2537N | 05615E | 10 | | 998.4 | 1000.9 | 34.5 | | 25.3 | | 0 | 0 | | | 0 | |
| 41244 BURAIMI | 2414N | 05547E | 372 | | 967.8 | 1002.7 | 35.8 | | 12.4 | | 0 | 0 | | | 0 | |
| 41246 SOHAR MAJIS | 2428N | 05638E | 2 | | 999.4 | 999.8 | 34.4 | | 32.9 | | 0 | 0 | | | 0 | |
| 41252 IBRI | 2325N | 05631E | 327 | | 965.0 | 1002.8 | 36.7 | | 13.0 | | 1 | 3 | | | 0 | |
| 41253 RUSTAQ | 2324N | 05725E | 322 | | 964.7 | 1002.4 | 36.5 | | 18.9 | | 1 | 8 | | | 0 | |
| 41254 SAIQ | 2304N | 05738E | 1986 | | 801.6 | 1019.6 | 25.7 | | 7.2 | | 2 | 21 | | | 0 | |
| 41256 SEEB, INT'L AIRPORT | 2335N | 05817E | 15 | | 999.0 | 1000.1 | 36.0 | | 20.6 | | 0 | 0 | | | 0 | |
| 41257 SAMAIL | 2318N | 05756E | 417 | | 954.8 | 1003.4 | 37.1 | | 18.9 | | 01 | 1 | | | 0 | |
| 41258 MINA SULTAN QABOOS | 2337N | 05834E | 3 | | 998.9 | 999.2 | 34.9 | | 27.0 | | 0 | 0 | | | 0 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|--------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 41259 JABAL SHAMS | 2307N | 05709E | 2764 | | 712.3 | 999.8 | 17.2 | | 5.8 | | | 4 | 23 | | 0 | | |
| 41262 FAHUD | 2220N | 05629E | 168 | | 981.3 | 1001.5 | 36.7 | | 14.2 | | | 0 | 0 | | 0 | | |
| 41263 BAHLA | 2259N | 05718E | 592 | | 944.9 | 1005.5 | 35.9 | | 13.4 | | | 2 | 33 | | 0 | | |
| 41264 ADAM AIRPORT | 2223N | 05731E | 328 | | 964.6 | 1002.9 | 36.5 | | 12.0 | | | 0 | 0 | | 0 | | |
| 41265 IBRA | 2244N | 05830E | 469 | | 944.7 | 1006.1 | 35.2 | | 17.1 | | | 3 | 7 | | 0 | | |
| 41268 SUR | 2232N | 05928E | 14 | | 998.5 | 999.9 | 36.1 | | 23.3 | | | 0 | 0 | | 0 | | |
| 41270 RAS AL HADD | 2218N | 05948E | 43 | | 995.6 | 1000.6 | 29.6 | | 28.5 | | | 0 | 0 | | 0 | | |
| 41287 JOBA | 2051N | 05815E | 34 | | 997.1 | 1001.1 | 32.3 | | 26.5 | | | 0 | 0 | | 0 | | |
| 41288 MASIRAH | 2040N | 05854E | 19 | | 1000.0 | 1002.1 | 30.5 | | 29.5 | | | 1 | 2 | | 0 | | |
| 41312 MINA SALAH | 1654N | 05355E | 25 | | 1000.1 | 1004.1 | 28.8 | | 33.2 | | | | 2 | | 0 | | |
| 41314 THUMRAIT | 1740N | 05401E | 467 | | 953.0 | 1007.6 | 32.6 | | 16.0 | | | 0 | 0 | | 0 | | |
| 41315 QAIROON HAIRITI | 1715N | 05405E | 881 | | 908.5 | 1010.0 | 25.4 | | 23.0 | | | 0 | 0 | | 0 | | |
| 41316 SALALAH | 1702N | 05405E | 23 | | 1001.7 | 1004.2 | 29.6 | | 30.6 | | | 1 | 1 | | 0 | | |
| PAKISTAN | | | | | | | | | | | | | | | | | |
| 41515 DROSH | 3534N | 07147E | 1465 | | 846.2 | 1424 Y | 27.8 | -.6 | 8.4 | | | 3 | 9 | -5 | 2 | | |
| 41560 PARACHINAR | 3352N | 07005E | 1726 | | 823.7 | 1449 Y | 24.5 | .0 | 14.2 | | | 7 | 66 | 22 | 4 | | |
| 41571 ISLAMABAD AIRPORT | 3337N | 07306E | 508 | | 944.2 | 998.9 | 32.6 | 1.4 | 19.1 | | | 5 | 38 | -24 | 3 | | |
| 41594 SARGODHA | 3203N | 07240E | 188 | | 975.8 | 996.1 | 35.0 | | 20.8 | | | 3 | 26 | | 3 | | |
| 41598 JHELUM | 3256N | 07343E | 234 | | 970.7 | 996.1 | 33.9 | .7 | 21.9 | | | 5 | 25 | -26 | 2 | | |
| 41600 SIALKOT | 3230N | 07432E | 256 | | 968.5 | 996.2 | 33.5 | 1.3 | 22.0 | | | 4 | 87 | 22 | 4 | | |
| 41620 ZHOB | 3121N | 06928E | 1407 | | | | 31.2 | 1.4 | 11.2 | | | 0 | 0 | -10 | 2 | | |
| 41624 DERA ISMAIL KHAN | 3149N | 07055E | 173 | | 976.7 | 995.3 | 35.1 | .9 | 25.3 | | | 2 | 34 | 20 | 4 | | |
| 41640 LAHORE CITY | 3133N | 07420E | 215 | | 973.3 | 996.2 | 35.5 | 1.6 | 23.4 | | | 4 | 43 | 7 | 3 | | |
| 41660 QUETTA AIRPORT | 3015N | 06653E | 1589 | | 836.1 | 1441 Y | 28.3 | 2.7 | 10.5 | | | 2 | 1 | 4 | | | |
| 41675 MULTAN | 3012N | 07126E | 123 | | 996.9 | 982.7 | 36.1 | .6 | 25.7 | | | 0 | 0 | -12 | 3 | | |
| 41685 BARKHAN | 2953N | 06943E | 1098 | | 880.8 | 1414 Y | 31.5 | .5 | 14.7 | | | 2 | 11 | -24 | 1 | | |
| 41710 NOKKUNDI | 2849N | 06245E | 683 | | 923.2 | 994.4 | 36.2 | 1.1 | 7.2 | | | | | | | | |
| 41712 DAL BANDIN | 2853N | 06424E | 850 | | 908.0 | 1440 Y | 36.2 | 3.1 | 10.5 | | | 0 | 0 | -1 | 4 | | |
| 41715 JACOBABAD | 2818N | 06828E | 56 | | 989.2 | 995.3 | 37.8 | .9 | 25.1 | | | 0 | 0 | -4 | 4 | | |
| 41718 KHANPUR | 2839N | 07041E | 88 | | 986.2 | 995.9 | 35.3 | .5 | 28.8 | | | 1 | 10 | 8 | 5 | | |
| 41739 PANJGUR | 2658N | 06406E | 981 | | 894.1 | 1434 Y | 34.4 | 2.7 | 19.2 | | | 0 | 0 | -3 | 4 | | |
| 41744 KHUZDAR | 2750N | 06638E | 1232 | | 868.4 | 1422 Y | 33.4 | 2.1 | 4.4 | | | 0 | 0 | -11 | 0 | | |
| 41749 NAWABSHAH | 2615N | 06822E | 38 | | 993.1 | 996.2 | 36.9 | 1.4 | 26.3 | | | 0 | 0 | -8 | 4 | | |
| 41756 JIWANI | 2504N | 06148E | 57 | | 992.9 | 999.2 | 31.7 | 1.0 | 33.6 | | | 0 | 0 | -1 | 5 | | |
| 41759 PASNI | 2516N | 06329E | 6 | | 998.3 | 998.7 | 31.1 | | 33.8 | | | 0 | 0 | -1 | 5 | | |
| 41764 HYDERABAD | 2523N | 06825E | 30 | | 993.4 | 998.0 | 33.7 | | 30.8 | | | 0 | 0 | | 0 | | |
| 41768 CHHOR | 2531N | 06947E | 6 | | 998.0 | 999.1 | 34.7 | 1.3 | 31.8 | | | 0 | 0 | -19 | 3 | | |
| 41780 KARACHI AIRPORT | 2454N | 06708E | 22 | | | 1000.2 | 32.4 | 1.0 | 33.8 | | | 0 | 0 | -5 | 3 | | |
| BANGLADESH | | | | | | | | | | | | | | | | | |
| 41883 BOGRA | 2451N | 08922E | 20 | | 997.2 | 999.4 | 28.4 | | 32.8 | | | 15 | 571 | | 141 | 90 | |
| 41891 SYLHET | 2454N | 09153E | 35 | | 996.6 | 1000.4 | 27.6 | | 31.7 | | | 27 | 741 | | 84 | 70 | |
| 41907 ISHURDI | 2408N | 08903E | 14 | | 996.6 | 998.1 | 29.1 | | 34.8 | | | 17 | 526 | | 98 | 60 | |
| 41923 DHAKA | 2346N | 09023E | 9 | | 998.6 | 999.6 | 28.4 | | 32.0 | | | 18 | 342 | | 98 | 60 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 41936 JESSORE | 2311N | 08910E | 7 | | 998.3 | 999.0 | 29.4 | | 34.3 | | 14 | 286 | | | 55 | 35 |
| 41943 FENI | 2302N | 09125E | 8 | | 999.3 | 1000.0 | 28.2 | | 32.8 | | 22 | 664 | | | 124 | 90 |
| 41950 BARISAL | 2245N | 09022E | 4 | | 999.3 | 999.5 | 29.1 | | 34.0 | | 15 | 341 | | | 132 | 100 |
| 41978 CHITTAGONG (PATENGA) | 2216N | 09149E | 6 | | 999.9 | 1000.5 | 27.1 | | 32.9 | | 22 | 1494 | | | 140 | 110 |
| 41992 COX'S BAZAR | 2126N | 09156E | 4 | | 1000.7 | 1000.9 | 28.8 | | 34.0 | | 23 | 675 | | | 137 | 115 |
| INDIA | | | | | | | | | | | | | | | | |
| 42027 SRINAGAR | 3405N | 07450E | 1587 | | 835.6 | 1435 Y | 22.3 | .0 | 14.7 | | 2 | 19 | -20 | 2 | 239 | |
| 42071 AMRITSAR | 3138N | 07452E | 234 | | 970.8 | 996.1 | 33.5 | 1.4 | 21.3 | | 4 | 61 | -1 | 4 | 248 | 92 |
| 42147 MUKTESHWAR KUMAON | 2928N | 07939E | 2311 | | | | 20.9 | 2.6 | 24.5 | | 7 | 48 | -103 | 1 | | |
| 42165 BIKANER | 2800N | 07318E | 224 | | 972.1 | 996.1 | 36.7 | 1.5 | 21.1 | | 2 | 79 | 33 | 5 | | |
| 42182 NEW DELHI/SAFDARJUNG | 2835N | 07712E | 216 | | 973.1 | 996.5 | 34.7 | 1.3 | 26.5 | | 6 | 46 | -24 | 2 | 208 | 106 |
| 42314 DIBRUGARH /MOHANBARI | 2729N | 09501E | 111 | | | 1000.4 | 28.6 | .8 | 33.9 | | 21 | 367 | -25 | 3 | 103 | |
| 42339 JODHPUR | 2618N | 07301E | 224 | | 974.3 | 998.1 | 35.5 | | 23.5 | | 1 | 7 | | 1 | | |
| 42404 DHUBRI | 2601N | 08959E | 36 | | 995.8 | 999.8 | 28.6 | | 34.6 | | 19 | 621 | | 3 | | |
| 42410 GUWAHATI | 2606N | 09135E | 54 | | 994.3 | 1000.3 | 29.0 | .6 | 34.4 | | 17 | 349 | 40 | 3 | 95 | 71 |
| 42452 KOTA AERODROME | 2509N | 07551E | 274 | | 968.4 | 997.7 | 36.7 | 2.6 | 19.3 | | 2 | 9 | -74 | 1 | | |
| 42515 CHERRAPUNJI | 2515N | 09144E | 1313 | | 862.0 | 1433 Y | 21.1 | .8 | 23.7 | | 24 | 2005 | -289 | 2 | | |
| 42619 SILCHAR | 2445N | 09248E | 29 | | 997.7 | 1000.8 | 29.5 | | 34.8 | | 24 | 624 | | 3 | | |
| 42647 AHMADABAD | 2304N | 07238E | 55 | | 995.3 | 1001.4 | 34.8 | 2.0 | 28.4 | | 1 | 1 | -102 | 1 | 261 | 110 |
| 42671 SAGAR | 2351N | 07845E | 551 | | 939.5 | 998.2 | 32.4 | 1.0 | 22.1 | | 7 | 166 | -4 | 4 | | |
| 42731 DWARKA | 2222N | 06905E | 11 | | 1001.0 | 1002.3 | 30.9 | .7 | 36.5 | | 0 | 0 | -60 | | | |
| 42754 INDORE | 2243N | 07548E | 567 | | 939.1 | 999.6 | 31.3 | 1.2 | 21.7 | | 1 | 5 | -131 | 1 | 256 | 123 |
| 42807 CALCUTTA/ALIPORE | 2232N | 08820E | 6 | | 998.2 | 998.9 | 30.8 | .5 | 35.3 | | 14 | 224 | -64 | 2 | 69 | 56 |
| 42867 NAGPUR SONEGAON | 2106N | 07903E | 310 | | 965.5 | 999.1 | 34.3 | 2.4 | 24.3 | | 8 | 71 | -97 | 1 | 192 | 103 |
| 42909 VERAVAL | 2054N | 07022E | 8 | | 1002.2 | 1003.1 | 30.8 | 1.3 | 35.6 | | 6 | 105 | -102 | 2 | | |
| 42933 AKOLA | 2042N | 07702E | 282 | | 970.0 | 1000.3 | 34.3 | 2.7 | 22.1 | | 3 | 22 | -131 | 1 | | |
| 42971 BHUBANESHWAR | 2015N | 08550E | 46 | | 994.4 | 999.5 | 31.5 | .8 | 35.5 | | 9 | 99 | -110 | 1 | 81 | 58 |
| 43041 JAGDALPUR | 1905N | 08202E | 553 | | 941.3 | 1000.8 | 29.7 | 1.2 | 26.5 | | 13 | 167 | -128 | 1 | | |
| 43057 BOMBAY / COLABA | 1854N | 07249E | 11 | | 1003.4 | 1004.6 | 30.7 | 1.5 | 36.2 | | 11 | 55 | -537 | 0 | | |
| 43063 PUNE | 1832N | 07351E | 559 | | 943.0 | 1003.7 | 29.1 | 1.7 | 24.1 | | 4 | 14 | -124 | 1 | | |
| 43128 HYDERABAD AIRPORT | 1727N | 07828E | 545 | | 943.1 | 1001.4 | 31.8 | 2.5 | 23.3 | | 7 | 73 | -43 | 1 | 235 | 131 |
| 43150 CWC VISHAKHAPATNAM/WALTAIR | 1742N | 08318E | 66 | | 993.2 | 1000.5 | 30.8 | | 33.3 | | 6 | 148 | | | 154 | 135 |
| 43185 MACHILIPATNAM/FRANCHPET | 1612N | 08109E | 3 | | 1000.9 | 1001.1 | 34.0 | 2.2 | 31.4 | | 4 | 26 | -60 | 1 | 189 | |
| 43192 GOA/PANJIM | 1529N | 07349E | 60 | | 999.5 | 1006.2 | 29.0 | 1.4 | 33.3 | | 16 | 460 | -431 | 0 | | |
| 43198 BELGAUM/SAMBRE | 1551N | 07437E | 758 | | 924.2 | 1005.1 | 25.7 | 1.1 | 26.1 | | 6 | 115 | -71 | 3 | | |
| 43279 CHENNAI/MINAMBAKKAM | 1300N | 08011E | 16 | | 1002.1 | 1003.8 | 33.3 | .9 | 28.3 | | 8 | 189 | 118 | 5 | 214 | 106 |
| 43284 BAJPE | 1255N | 07453E | 102 | | 995.5 | 1006.9 | 28.0 | | 31.0 | | 22 | 623 | | | 118 | 130 |
| 43295 BANGALORE | 1258N | 07735E | 921 | | 905.7 | 1475 Y | 26.2 | 1.6 | 22.3 | | 6 | 172 | 94 | 5 | 149 | 110 |
| 43314 KOZHIKODE | 1115N | 07547E | 5 | | 1007.3 | 1007.9 | 28.7 | 2.0 | 33.7 | | 25 | 522 | -293 | 1 | | |
| 43333 PORT BLAIR | 1140N | 09243E | 79 | | 996.9 | 1005.8 | 28.1 | 1.8 | 32.8 | | 19 | 502 | 46 | 4 | 84 | 97 |
| 43363 PAMBAN | 0916N | 07918E | 11 | | 1003.7 | 1004.9 | 31.5 | 1.3 | 33.4 | | 00 | 0 | -2 | 3 | | |
| 43369 MINICOY | 0818N | 07309E | 2 | | 1008.1 | 1008.3 | 29.3 | 1.3 | 33.6 | | 14 | 203 | -90 | 2 | 145 | 107 |
| 43371 THIRUVANANTHAPURAM | 0829N | 07657E | 64 | | 1001.0 | 1008.2 | 28.4 | 1.6 | 31.8 | | 13 | 130 | -176 | 1 | 132 | 99 |
| SRI LANKA | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 43424 PUTTALAM | 0802N | 07950E | 2 | | 1006.1 | 1006.4 | 29.8 | 1.0 | 33.5 | 3.3 | 4 | 15 | -27 | | | |
| 43441 KURUNEGALA | 0728N | 08022E | 116 | | 994.3 | 1007.2 | 28.6 | 1.0 | 30.1 | 1.4 | 12 | 75 | -81 | | | |
| 43466 COLOMBO | 0654N | 07952E | 7 | | 1006.5 | 1007.7 | 29.0 | 1.1 | 32.9 | 2.4 | 14 | 239 | 53 | | | |
| 43473 NUWARA ELIYA | 0658N | 08046E | 1880 | | 811.7 | | 16.5 | .4 | 16.7 | 1.4 | 20 | 0173 | -003 | | | |
| 43497 HAMBANTOTA | 0607N | 08108E | 20 | | 1004.9 | 1006.5 | 29.9 | 2.2 | 32.1 | 2.8 | 4 | 21 | -38 | | | |
| MONGOLIA | | | | | | | | | | | | | | | | |
| 44203 RINCHINLHUMBE | 5107N | 09940E | 1583 | | 838.4 | 1009.9 | 11.2 | .2 | 7.9 | .3 | 8 | 37 | -11 | 2 | | |
| 44207 HATGAL | 5026N | 10000E | 1669 | | 830.1 | 1014.9 | 9.8 | -.1 | 8.0 | 4.6 | 8 | 45 | -7 | 3 | | |
| 44212 ULAANGOM | 4948N | 09205E | 940 | | 904.5 | 1010.0 | 17.4 | -.1 | 8.8 | -.5 | 3 | 28 | 2 | 4 | 301 | 95 |
| 44213 BARUUNTURUUN | 4939N | 09424E | 1232 | | 873.1 | 1009.6 | 16.1 | .2 | 7.8 | -2.1 | 4 | 27 | -4 | 3 | | |
| 44214 ULGI | 4856N | 08956E | 1716 | | 824.7 | 1007.6 | 15.1 | .5 | 2.1 | -6.5 | 7 | 24 | -1 | 3 | | |
| 44215 OMNO-GOBI | 4901N | 09143E | 1590 | | 837.3 | 1010.7 | 15.1 | .1 | 8.2 | -.5 | 6 | 42 | 18 | 5 | | |
| 44218 HOVD | 4801N | 09134E | 1406 | | 855.6 | 1008.9 | 17.7 | .6 | 9.7 | 1.0 | 5 | 28 | 2 | 4 | | |
| 44225 TOSONTSENGEL | 4844N | 09812E | 1724 | | 824.2 | 1012.7 | 12.8 | .2 | 7.0 | -1.3 | 5 | 14 | -27 | 1 | | |
| 44230 TARIALAN | 4934N | 10200E | 1236 | | 874.6 | 1011.8 | 15.3 | .4 | 9.9 | .6 | 8 | 61 | 9 | 4 | | |
| 44231 MUREN | 4938N | 10010E | 1285 | | 865.7 | 1008.3 | 15.6 | .4 | 8.4 | -.9 | 8 | 47 | 5 | 3 | 308 | 106 |
| 44232 HUTAG | 4923N | 10240E | 938 | | 903.9 | 1005.1 | 16.5 | .4 | 9.8 | 6 | 44 | -9 | 2 | | | |
| 44237 ERDENEMANDAL | 4832N | 10120E | 1510 | | 845.3 | 1010.5 | 13.4 | .0 | 8.7 | -.8 | 6 | 42 | -19 | 3 | | |
| 44239 BULGAN | 4848N | 10330E | 1209 | | 875.2 | 1010.3 | 14.1 | -.1 | 9.4 | .1 | 10 | 81 | 29 | 5 | | |
| 44241 BARUUNHARAA | 4855N | 10600E | 811 | | 918.4 | 1008.7 | 16.8 | .4 | 10.5 | .5 | 5 | 41 | -6 | 3 | | |
| 44256 DASHBALBAR | 4933N | 11420E | 706 | | 925.7 | 1005.4 | 17.4 | 1.3 | 15.3 | 5.3 | 14 | 185 | 137 | 6 | | |
| 44259 CHOIBALSAN | 4805N | 11430E | 747 | | 923.3 | 1007.6 | 18.2 | .6 | 9.6 | -1.0 | 14 | 114 | 75 | 6 | | |
| 44265 BAITAG | 4607N | 09128E | 1186 | | 877.8 | 1006.9 | 19.3 | -.1 | 9.3 | -1.7 | 1 | 13 | 6 | 5 | | |
| 44272 ULIASTAI | 4745N | 09651E | 1761 | | 818.8 | 1009.9 | 14.1 | .2 | 7.0 | -.8 | 3 | 16 | -18 | 1 | 259 | 86 |
| 44275 BAYANBULAG | 4650N | 09805E | 2255 | | 772.9 | 1013.0 | 11.3 | .7 | 6.2 | -1.2 | 6 | 53 | 33 | 4 | | |
| 44277 ALTAI | 4624N | 09615E | 2182 | | 780.4 | 1012.5 | 12.5 | .0 | 6.1 | -1.6 | 7 | 51 | 24 | 5 | | |
| 44282 TSETSERLEG | 4727N | 10120E | 1693 | | 827.2 | 1012.2 | 13.0 | .0 | 8.2 | -.1 | 11 | 90 | 27 | 4 | | |
| 44284 GALUUT | 4642N | 10000E | 2126 | | 785.1 | 1007.5 | 12.1 | .4 | 6.9 | .1 | 10 | 54 | 19 | 5 | | |
| 44285 HUJIRT | 4654N | 10240E | 1662 | | 830.1 | 1010.6 | 13.0 | .0 | 10.3 | 1.4 | 10 | 41 | -12 | 2 | | |
| 44287 BAYANHONGOR | 4608N | 10040E | 1860 | | 810.4 | 1005.8 | 14.6 | -.4 | 6.2 | -1.9 | 16 | 74 | 41 | 5 | | |
| 44288 ARVAIHEER | 4616N | 10240E | 1813 | | 815.4 | 1011.7 | 13.6 | -.4 | 8.0 | -.2 | 13 | 73 | 39 | 5 | | |
| 44292 ULAANBAATAR | 4755N | 10650E | 1307 | | 866.3 | 1010.5 | 15.4 | .8 | 9.0 | -.1 | 7 | 63 | 22 | 4 | 334 | 124 |
| 44294 MAANTI | 4718N | 10720E | 1430 | | 853.0 | 1008.0 | 14.6 | .2 | 9.3 | -.5 | 6 | 76 | 42 | 5 | | |
| 44298 CHOIR | 4627N | 10810E | 1287 | | 866.8 | 1007.1 | 17.2 | .6 | 8.6 | -1.8 | 5 | 24 | -4 | 3 | | |
| 44302 BAYAN-OVOO | 4747N | 11200E | 926 | | 904.8 | 1008.1 | 16.5 | -.2 | 13.1 | 2.8 | 10 | 119 | 73 | 6 | | |
| 44304 UNDERKHAAN | 4719N | 11030E | 1035 | | 893.2 | 1008.8 | 16.2 | -.2 | 12.2 | 3.1 | 12 | 94 | 52 | 5 | | |
| 44305 BARUUN-URT | 4641N | 11310E | 982 | | 898.7 | 1008.1 | 17.7 | .1 | 11.4 | 1.2 | 9 | 76 | 41 | 5 | | |
| 44313 KHALKH-GOL | 4737N | 11830E | 689 | | 930.0 | 1007.4 | 19.0 | 1.5 | 13.2 | 2.6 | 6 | 47 | 7 | 4 | | |
| 44314 MATAD | 4710N | 11530E | 907 | | 907.4 | 1008.4 | 17.6 | -.3 | 12.2 | 2.3 | 6 | 65 | 34 | 5 | | |
| 44317 ERDENETSAGAAN | 4554N | 11520E | 1076 | | 888.5 | 1006.8 | 16.9 | | 10.1 | | 10 | 91 | | 5 | | |
| 44336 SAIKHAN-OVOO | 4527N | 10350E | 1317 | | 864.3 | 1009.0 | 17.8 | -.5 | 12.6 | 3.8 | 6 | 43 | 28 | 6 | | |
| 44341 MANDALGOBI | 4546N | 10610E | 1396 | | 856.2 | 1008.5 | 16.9 | .2 | 8.1 | -.8 | 4 | 19 | -5 | 3 | | |
| 44347 TSOGT-OVOO | 4425N | 10510E | 1298 | | 865.7 | 1006.0 | 19.2 | -.2 | 8.5 | -1.5 | 7 | 25 | 12 | 5 | | |
| 44352 BAYANDELGER | 4544N | 11220E | 1101 | | 885.3 | 1005.0 | 18.2 | .6 | 11.0 | .3 | 7 | 44 | 13 | 5 | | |
| 44354 SAINSHAND | 4454N | 11000E | 938 | | 902.6 | 1005.9 | 22.2 | 1.8 | 8.2 | -2.7 | 3 | 39 | 23 | 5 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 44358 ZAMYN-UUD | 4344N | 11150E | 965 | | 899.3 | 1006.0 | 20.8 | .6 | 7.5 | -3.0 | 5 | 20 | 6 | 4 | 227 | 70 |
| 44373 DALANZADGAD | 4335N | 10420E | 1465 | | 849.0 | 1004.8 | 18.9 | -.3 | 8.4 | -1.0 | 5 | 18 | 0 | 4 | | |
| HONG KONG, CHINA | | | | | | | | | | | | | | | | |
| 45004 KOWLOON | 2219N | 11410E | 66 | | 996.1 | 1003.6 | 28.7 | .7 | 31.2 | .7 | 16 | 454 | 76 | 4 | 147 | 91 |
| MACAO, CHINA | | | | | | | | | | | | | | | | |
| 45011 TAIPA GRANDE | 2210N | 11330E | 114 | | 991.1 | 1004.0 | 28.5 | | 32.6 | | 14 | 182 | | 1 | 176 | 110 |
| REPUBLIC OF KOREA | | | | | | | | | | | | | | | | |
| 47101 CHUNCHEON | 3754N | 12740E | 78 | | 997.6 | 1006.5 | 23.1 | 1.9 | 19.6 | 1.8 | 9 | 64 | -69 | 1 | 178 | 86 |
| 47105 GANGNEUNG | 3745N | 12850E | 26 | | 1004.3 | 1007.3 | 20.9 | -.6 | 17.7 | -.2 | 13 | 56 | -54 | 1 | 123 | 71 |
| 47108 SEOUL | 3734N | 12650E | 86 | | 996.4 | 1006.2 | 23.1 | 1.6 | 20.0 | 1.8 | 8 | 98 | -35 | 2 | 185 | 97 |
| 47112 INCHEON | 3728N | 12630E | 69 | | 998.3 | 1006.5 | 21.8 | 1.7 | 22.7 | 4.5 | 4 | 63 | -44 | 2 | 223 | 108 |
| 47115 ULLEUNGDO | 3729N | 13050E | 221 | | 981.7 | 1007.2 | 19.7 | 1.3 | 17.3 | .1 | 4 | 87 | -13 | 2 | 161 | 95 |
| 47133 DAEJEON | 3622N | 12720E | 72 | | 998.6 | 1006.4 | 22.9 | 1.1 | 21.1 | 2.1 | 8 | 144 | -9 | 3 | 200 | 99 |
| 47138 POHANG | 3602N | 12920E | 4 | | 1006.7 | 1007.0 | 21.5 | .8 | 19.5 | 1.4 | 8 | 88 | -40 | 2 | 144 | 84 |
| 47159 BUSAN | 3506N | 12900E | 70 | | 998.7 | 1006.7 | 21.4 | 1.1 | 20.3 | 1.6 | 7 | 45 | -178 | 1 | 163 | 90 |
| 47165 MOKPO | 3449N | 12620E | 39 | | 1002.2 | 1006.6 | 21.7 | .8 | 23.4 | 3.6 | 6 | 70 | -92 | 1 | 181 | 102 |
| 47168 YEOSU | 3444N | 12740E | 67 | | 998.9 | 1006.3 | 21.6 | 1.0 | 18.0 | -1.1 | 7 | 128 | -96 | 2 | 179 | 95 |
| 47184 JEJU | 3331N | 12630E | 23 | | 1004.2 | 1006.6 | 21.8 | -.9 | 20.5 | .6 | 6 | 65 | -118 | 1 | 148 | 80 |
| JAPAN | | | | | | | | | | | | | | | | |
| 47401 WAKKANAI | 4525N | 14140E | 12 | | 1007.8 | 1009.2 | 13.9 | 1.5 | 13.1 | .9 | 6 | 145 | 81 | 5 | 176 | 104 |
| 47407 ASAHIKAWA | 4345N | 14220E | 140 | | 992.3 | 1008.5 | 19.2 | 2.8 | 15.2 | 1.8 | 11 | 82 | 12 | 4 | 194 | 104 |
| 47409 ABASHIRI | 4401N | 14410E | 44 | | 1004.4 | 1009.6 | 15.7 | 2.9 | 13.6 | 1.5 | 4 | 40 | -35 | 2 | 199 | 114 |
| 47412 SAPPORO | 4304N | 14120E | 26 | | 1005.5 | 1008.6 | 18.7 | 2.6 | 15.3 | 1.7 | 11 | 99 | 33 | 6 | 182 | 95 |
| 47418 KUSHIRO | 4259N | 14420E | 40 | | 1006.1 | 1010.8 | 13.8 | 2.4 | 14.2 | 2.3 | 12 | 192 | 71 | 5 | 99 | 74 |
| 47420 NEMURO | 4320N | 14530E | 39 | | 1007.7 | 1010.9 | 12.6 | 2.1 | 13.3 | 1.9 | 8 | 161 | 58 | 5 | 142 | 99 |
| 47421 SUTTSU | 4248N | 14010E | 38 | | 1004.3 | 1008.4 | 16.5 | 2.1 | 15.6 | 1.9 | 9 | 50 | -9 | 3 | 159 | 86 |
| 47426 URAKAWA | 4210N | 14240E | 37 | | 1005.1 | 1009.7 | 14.9 | 1.8 | 15.5 | 2.2 | 11 | 79 | -39 | 3 | 143 | 91 |
| 47430 HAKODATE | 4149N | 14040E | 44 | | 1003.4 | 1008.6 | 17.4 | 2.1 | 16.2 | 2.1 | 7 | 105 | 24 | 5 | 189 | 111 |
| 47570 WAKAMATSU | 3729N | 13950E | 217 | | 983.1 | 1007.5 | 21.6 | 1.9 | 17.9 | -.9 | 12 | 112 | -5 | 4 | 172 | 108 |
| 47575 AOMORI | 4049N | 14040E | 4 | | 1007.5 | 1008.0 | 18.1 | 1.3 | 17.5 | 2.4 | 12 | 122 | 37 | 5 | 169 | 91 |
| 47582 AKITA | 3943N | 14000E | 22 | | 1004.9 | 1007.4 | 21.5 | 2.9 | 17.7 | 1.2 | 9 | 121 | 4 | 4 | 198 | 109 |
| 47584 MORIOKA | 3942N | 14110E | 155 | | 990.2 | 1008.0 | 20.8 | 2.8 | 17.7 | 2.1 | 13 | 59 | -54 | 1 | 165 | 101 |
| 47590 SENDAI | 3816N | 14050E | 44 | | 1003.3 | 1008.3 | 20.6 | 2.3 | 19.5 | 2.6 | 13 | 242 | 109 | 5 | 138 | 101 |
| 47600 WAJIMA | 3724N | 13650E | 15 | | 1006.2 | 1007.0 | 21.1 | 1.8 | 19.2 | 1.2 | 7 | 97 | -64 | 2 | 191 | 112 |
| 47604 NIIGATA | 3755N | 13900E | 7 | | 1006.4 | 1007.1 | 22.0 | 1.8 | 19.1 | 1.1 | 7 | 63 | -54 | 1 | 202 | 114 |
| 47605 KANAZAWA | 3635N | 13630E | 34 | | 1003.0 | 1006.9 | 22.7 | 1.9 | 19.8 | 1.0 | 7 | 153 | -54 | 3 | 207 | 135 |
| 47610 NAGANO | 3640N | 13810E | 420 | | 959.1 | 1006.4 | 21.3 | 1.7 | 17.2 | .9 | 12 | 112 | -24 | 3 | 165 | 108 |
| 47624 MAEBASHI | 3624N | 13900E | 114 | | 994.1 | 1007.2 | 22.8 | 1.9 | 18.8 | .7 | 16 | 328 | 159 | 6 | 151 | 127 |
| 47629 MITO | 3623N | 14020E | 31 | | 1004.3 | 1007.8 | 21.2 | 1.7 | 20.8 | 2.0 | 16 | 208 | 34 | 5 | 148 | 122 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-----------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|--------|-----------|----------|--------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| 47636 NAGOYA | 3510N | 13650E | 56 | | 1000.2 | 1006.6 | 24.0 | 2.0 | 19.4 | -.1 | 8 | 72 | -145 | 1 | 181 | 124 |
| 47648 CHOSHI | 3544N | 14050E | 28 | | 1004.4 | 1007.6 | 21.1 | 1.7 | 22.3 | 2.7 | 11 | 178 | 5 | 3 | 172 | 126 |
| 47651 TSU | 3444N | 13630E | 18 | | 1004.8 | 1006.9 | 23.4 | 1.6 | 20.8 | .3 | 7 | 84 | -152 | 1 | 170 | 118 |
| 47655 OMAEZAKI | 3436N | 13810E | 47 | | 1001.6 | 1007.0 | 21.7 | .5 | 22.9 | 1.4 | 8 | 84 | -196 | 0 | 190 | 128 |
| 47662 TOKYO | 3541N | 13940E | 36 | | 1002.9 | 1007.1 | 23.4 | 1.7 | 21.1 | 2.2 | 15 | 311 | 126 | 5 | 143 | 117 |
| 47675 OSHIMA | 3445N | 13920E | 80 | | 998.4 | 1007.1 | 21.4 | 1.7 | 21.9 | 1.6 | 11 | 444 | 79 | 4 | 173 | 157 |
| 47678 HACHIJOGIMA | 3307N | 13940E | 156 | | 989.5 | 1007.0 | 21.4 | -.6 | 22.6 | -.6 | 15 | 390 | 40 | 3 | 96 | 91 |
| 47740 SAIGO | 3612N | 13320E | 32 | | 1003.7 | 1006.9 | 20.9 | 1.2 | 19.8 | 1.0 | 4 | 25 | -142 | 0 | 137 | 76 |
| 47741 MATSUE | 3527N | 13300E | 23 | | 1004.1 | 1006.7 | 22.1 | 1.2 | 20.2 | .4 | 11 | 119 | -.77 | 2 | 137 | 80 |
| 47746 TOTTORI | 3529N | 13410E | 16 | | 1005.0 | 1006.8 | 22.3 | .6 | 19.3 | .2 | 12 | 156 | -12 | 3 | 159 | 101 |
| 47750 MAIZURU | 3527N | 13510E | 23 | | 1004.4 | 1007.0 | 22.0 | .7 | 19.9 | .6 | 9 | 88 | -.96 | 1 | 140 | 97 |
| 47765 HIROSHIMA | 3424N | 13220E | 54 | | 1000.3 | 1006.4 | 23.2 | 1.8 | 20.4 | .5 | 10 | 119 | -153 | 1 | 133 | 84 |
| 47772 OSAKA | 3441N | 13530E | 83 | | 997.1 | 1006.5 | 23.9 | .9 | 20.0 | .7 | 12 | 75 | -131 | 1 | 166 | 109 |
| 47778 SHIONOMISAKI | 3327N | 13540E | 76 | | 998.8 | 1006.8 | 21.9 | .2 | 21.7 | -.2 | 13 | 174 | -199 | 1 | 152 | 106 |
| 47800 IZUHARA | 3412N | 12910E | 19 | | 1006.2 | 1006.7 | 21.2 | .7 | 19.9 | .1 | 7 | 61 | -256 | 1 | 116 | 87 |
| 47807 FUKUOKA | 3335N | 13020E | 15 | | 1004.5 | 1006.2 | 22.6 | .3 | 21.4 | .8 | 8 | 101 | -155 | 1 | 108 | 73 |
| 47815 OITA | 3314N | 13130E | 13 | | 1005.0 | 1006.5 | 22.0 | .2 | 20.7 | .0 | 13 | 359 | 93 | 4 | 100 | 72 |
| 47817 NAGASAKI | 3244N | 12950E | 36 | | 1001.9 | 1006.0 | 22.1 | -.2 | 21.2 | -.4 | 12 | 227 | -105 | 2 | 101 | 70 |
| 47827 KAGOSHIMA | 3133N | 13030E | 32 | | 1002.4 | 1006.0 | 23.1 | -.3 | 22.5 | -.3 | 15 | 672 | 273 | 5 | 104 | 85 |
| 47830 MIYAZAKI | 3156N | 13120E | 15 | | 1004.5 | 1006.2 | 22.2 | -.6 | 22.4 | -.4 | 17 | 592 | 216 | 5 | 85 | 59 |
| 47843 FUKUE | 3242N | 12850E | 27 | | 1003.1 | 1006.2 | 21.2 | -.2 | 21.6 | -.1 | 10 | 172 | -174 | 1 | 92 | 66 |
| 47887 MATSUYAMA | 3351N | 13240E | 34 | | 1002.6 | 1006.5 | 22.5 | .5 | 20.0 | .5 | 8 | 205 | -.27 | 3 | 113 | 72 |
| 47891 TAKAMATSU | 3419N | 13400E | 14 | | 1004.8 | 1006.4 | 23.6 | 1.5 | 19.8 | -.1 | 9 | 45 | -119 | 1 | 137 | 81 |
| 47893 KOCHI | 3334N | 13330E | 3 | | 1005.9 | 1006.5 | 22.7 | .2 | 21.1 | -.3 | 14 | 297 | -.81 | 3 | 124 | 89 |
| 47895 TOKUSHIMA | 3404N | 13430E | 6 | | 1005.9 | 1006.6 | 23.0 | .9 | 20.9 | .6 | 12 | 169 | -.60 | 3 | 148 | 101 |
| 47909 NAZE | 2823N | 12930E | 8 | | 1005.3 | 1006.2 | 24.8 | -.8 | 25.9 | -.4 | 21 | 646 | 240 | 5 | 58 | 44 |
| 47918 ISHIGAKIJIMA | 2420N | 12410E | 11 | | 1003.9 | 1005.6 | 29.0 | 1.3 | 33.5 | 2.3 | 8 | 144 | -.58 | 3 | 206 | 104 |
| 47927 MIYAKOJIMA | 2448N | 12510E | 42 | | 1001.3 | 1006.0 | 28.1 | 1.3 | 32.7 | 2.4 | 13 | 135 | -.82 | 3 | 175 | 90 |
| 47936 NAHA | 2612N | 12740E | 28 | | 1000.6 | 1006.2 | 26.9 | .7 | 30.3 | 1.2 | 18 | 398 | 146 | 5 | 135 | 76 |
| 47945 MINAMIDAITOJIMA | 2550N | 13110E | 21 | | 1005.0 | 1007.4 | 26.9 | .6 | 32.2 | 2.4 | 13 | 221 | 14 | 3 | 161 | 81 |
| 47971 CHICHIJIMA | 2706N | 14210E | 8 | | 1008.9 | 1009.8 | 25.0 | -.7 | 28.7 | .2 | 14 | 180 | 53 | 4 | | |
| 47991 MINAMITORISHIMA | 2417N | 15350E | 9 | | 1010.9 | 1011.9 | 27.0 | -.4 | 29.7 | 1.5 | 5 | 32 | -.38 | 2 | 311 | 108 |
| MYANMAR | | | | | | | | | | | | | | | | |
| 48008 MYITKYINA | 2522N | 09724E | 147 | | 983.8 | 1001.3 | 28.6 | | | | 22 | 388 | -147 | | | |
| 48042 MANDALAY | 2159N | 09606E | 76 | | 987.4 | 1006.2 | 32.4 | | | | 7 | 39 | -.90 | | | |
| 48062 SITTWE | 2008N | 09253E | 5 | | 1002.1 | 1008.4 | 28.1 | | | | 24 | 777 | -314 | | | |
| 48097 YANGON | 1646N | 09610E | 15 | | 1004.7 | 1005.4 | 27.5 | | | | 25 | 663 | 116 | | | |
| 48112 VICTORIA POINT | 0958N | 09835E | 47 | | 1007.8 | | 27.3 | | | | 28 | 845 | 181 | | | |
| THAILAND | | | | | | | | | | | | | | | | |
| 48327 CHIANG MAI | 1847N | 09859E | 314 | | 969.6 | 1004.4 | 28.8 | 1.5 | 28.8 | .6 | 10 | 59 | -.73 | 1 | 152 | 84 |
| 48354 UDON THANI | 1723N | 10240E | 178 | | 984.0 | 1003.9 | 29.1 | .9 | 30.6 | .8 | 15 | 195 | -.36 | 2 | | |
| 48378 PHITSANULOK | 1647N | 10010E | 46 | | 999.1 | 1004.2 | 29.5 | 1.0 | 31.0 | 1.0 | 11 | 51 | -132 | 0 | 190 | 103 |
| 48400 NAKHON SAWAN | 1548N | 10010E | 35 | | 1000.4 | 1004.4 | 29.9 | .4 | 31.7 | 1.8 | 10 | 161 | 44 | 5 | 178 | 97 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 48431 NAKHON RATCHASIMA | 1458N | 10200E | 187 | | 983.8 | 1004.7 | 30.0 | 1.6 | 28.9 | .5 | 12 | 55 | -50 | 2 | 150 | 75 |
| 48453 BANGNA AGROMET | 1339N | 10036E | 3 | | 1005.1 | 1005.4 | 30.3 | | 32.3 | | 14 | 104 | | 4 | 136 | 76 |
| 48455 BANGKOK | 1344N | 10030E | 4 | | 1005.1 | 1005.6 | 30.0 | 1.3 | 32.0 | 1.5 | 16 | 147 | -2 | 3 | | |
| 48462 ARANYAPRATHET | 1342N | 10230E | 49 | | 1000.3 | 1005.9 | 29.4 | 1.3 | 32.0 | 1.5 | 16 | 157 | -23 | 3 | | |
| 48480 CHANTHA BURI | 1237N | 10200E | 4 | | 1005.7 | 1006.1 | 28.8 | 1.4 | 32.7 | 1.6 | 24 | 555 | 42 | 3 | | |
| 48500 PRACHUAP KHIRIKHAN | 1150N | 09950E | 5 | | 1005.5 | 1006.2 | 28.7 | .7 | 29.9 | .7 | 14 | 144 | 49 | 5 | | |
| 48517 CHUMPHON | 1029N | 09911E | 6 | | 1006.3 | 1006.9 | 28.2 | .9 | 31.3 | 1.5 | 16 | 365 | 191 | 6 | | |
| 48565 PHUKET AIRPORT | 0809N | 09819E | 9 | | 1006.2 | 1007.2 | 29.0 | 1.1 | 31.6 | .8 | 17 | 308 | 22 | 3 | 51 | 37 |
| 48568 SONGKHLA | 0712N | 10030E | 7 | | 1006.7 | 1007.5 | 29.4 | .9 | 29.8 | .2 | 7 | 101 | 0 | 3 | 131 | 64 |
| VIET NAM | | | | | | | | | | | | | | | | |
| 48806 SON LA | 2120N | 10350E | 676 | | 928.7 | 1003.4 | 25.8 | | 27.4 | | 14 | 253 | | 3 | 130 | 85 |
| 48808 CAO BANG | 2240N | 10610E | 244 | | 975.1 | 1002.4 | 27.7 | | 31.6 | | 12 | 407 | | 5 | 136 | 80 |
| 48825 HA DONG | 2058N | 10546E | 8 | | 1001.0 | 1001.9 | 29.7 | | 33.2 | | 14 | 182 | | 2 | 139 | 85 |
| 48826 PHU LIEN | 2048N | 10630E | 116 | | 988.8 | 1001.8 | 29.1 | | 34.6 | | 9 | 116 | | 2 | 171 | 90 |
| 48830 LANG SON | 2150N | 10640E | 263 | | 972.7 | 1002.2 | 27.5 | | 31.1 | | 14 | 162 | | 3 | 136 | 80 |
| 48840 THANH HOA | 1945N | 10540E | 5 | | 1008.1 | 1008.7 | 29.7 | | 33.7 | | 7 | 296 | | 4 | 179 | 90 |
| 48845 VINH | 1840N | 10540E | 6 | | 1001.1 | 1001.8 | 31.0 | | 32.1 | | 6 | 273 | | 5 | 195 | 90 |
| 48848 DONG HOI | 1729N | 10630E | 8 | | 1001.9 | 1002.7 | 30.9 | | 29.5 | | 8 | 78 | | 6 | 191 | 80 |
| 48852 HUE | 1626N | 10730E | 10 | | 1001.9 | 1002.9 | 30.4 | | 30.5 | | 3 | 6 | | | 222 | 95 |
| 48855 DA NANG | 1604N | 10820E | 7 | | 1002.7 | 1003.5 | 30.8 | | 30.6 | | 4 | 82 | | 4 | 223 | 90 |
| 48870 QUY NHON | 1346N | 10910E | 6 | | 1003.5 | 1004.2 | 30.8 | | 29.9 | | | 10 | | 1 | 219 | 90 |
| 48877 NHA TRANG | 1213N | 10910E | 4 | | 1004.5 | 1005.0 | 29.4 | | 29.4 | | 3 | 7 | | 2 | 222 | 95 |
| 48887 PHAN THIET | 1056N | 10800E | 8 | | 1006.1 | 1006.7 | 27.9 | | 30.3 | | 18 | 251 | | 4 | 191 | 90 |
| 48914 CA MAU | 0911N | 10500E | 2 | | 1007.3 | 1007.5 | 28.3 | | 32.3 | | 18 | 0188 | | 1 | | |
| 48917 PHU QUOC | 1013N | 10350E | 4 | | 1006.6 | 1007.2 | 28.6 | | 33.4 | | 4 | 455 | | 2 | 103 | |
| LAO PDR | | | | | | | | | | | | | | | | |
| 48930 LUANG-PRABANG | 1953N | 10200E | 305 | | 969.2 | 1003.1 | 29.6 | 2.0 | 29.9 | -.9 | 13 | 204 | -54 | 4 | 122 | 91 |
| 48938 SAYABOURY | 1914N | 10140E | 326 | | 970.3 | 1002.9 | 28.6 | | 30.8 | | 19 | 199 | | 4 | 133 | |
| 48940 VIENTIANE | 1757N | 10230E | 171 | | 983.3 | 1002.4 | 28.7 | 1.0 | 31.4 | 1.1 | 19 | 256 | -17 | 3 | 146 | 96 |
| 48946 THAKHEK | 1723N | 10430E | 152 | | 987.3 | 1003.5 | 28.6 | | 36.7 | | 23 | 848 | | 1 | 103 | |
| 48947 SAVANNAKHET | 1633N | 10430E | 145 | | 990.0 | 1006.7 | 29.0 | 1.0 | 31.8 | 3.4 | 17 | 146 | -142 | 1 | 149 | |
| 48948 SENO | 1640N | 10500E | 185 | | 983.9 | 1004.9 | 28.5 | | 31.8 | | 22 | 213 | | 3 | 108 | |
| 48955 PAKSE | 1507N | 10510E | 102 | | 994.0 | 1005.6 | 28.3 | 1.6 | 31.1 | 1.3 | 21 | 540 | 120 | 5 | 120 | 88 |
| CHINA | | | | | | | | | | | | | | | | |
| 50527 HAILAR | 4913N | 11940E | 611 | | 934.0 | 1007.5 | 18.6 | 1.4 | 13.9 | 2.7 | 10 | 126 | 67 | 5 | 282 | 94 |
| 50745 QIQIHAERH | 4723N | 12350E | 148 | | 988.8 | 1005.9 | 23.0 | 2.7 | 16.8 | 2.7 | 4 | 28 | -36 | 1 | 259 | 89 |
| 50963 TONGHE | 4558N | 12840E | 110 | | 993.3 | 1006.0 | 21.4 | | 20.3 | | 9 | 71 | | 3 | 185 | 80 |
| 51076 ALTAY | 4744N | 08805E | 737 | | 926.5 | 1008.9 | 20.7 | .4 | 10.5 | .1 | 1 | 6 | -8 | 1 | 370 | 110 |
| 51243 KARAMAY | 4536N | 08451E | 428 | | 957.7 | 1008.2 | 25.8 | | 9.9 | | 4 | 18 | | 4 | 318 | 105 |
| 51431 YINING | 4357N | 08120E | 664 | | 935.3 | 1009.4 | 22.8 | 2.2 | 12.0 | -1.8 | 1 | 6 | -21 | 1 | 345 | 118 |
| 51463 WU LU MU QI | 4348N | 08739E | 947 | | 906.2 | 1009.1 | 22.1 | | 9.2 | | 2 | 6 | | 0 | 331 | 110 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 51644 KUQA | 4143N | 08257E | 1100 | | 888.2 | 1005.8 | 21.9 | | 11.4 | | 5 | 44 | | 5 | 278 | 100 |
| 51656 KORLA | 4145N | 08608E | 933 | | 903.6 | 1004.7 | 25.1 | | 9.0 | | 1 | 11 | | 4 | 257 | 90 |
| 51709 KASHI | 3928N | 07559E | 1291 | | 857.5 | 1004.4 | 23.3 | -.3 | 9.7 | -.4 | 3 | 14 | 8 | 4 | 326 | 105 |
| 51747 TAZHONG | 3900N | 08340E | 1099 | | 885.2 | 1003.3 | 24.5 | | 9.3 | | 2 | 23 | | | 221 | |
| 51777 RUOQIANG | 3902N | 08810E | 889 | | 906.7 | 1003.3 | 24.7 | -.4 | 11.7 | 1.7 | 2 | 3 | -1 | 3 | 269 | 90 |
| 51828 HOTAN | 3708N | 07956E | 1375 | | 858.1 | 1003.4 | 24.1 | .2 | 10.6 | .2 | 3 | 24 | 17 | 5 | 238 | 94 |
| 52203 HAMI | 4249N | 09331E | 739 | | 922.5 | 1003.7 | 24.3 | -.4 | 11.2 | .6 | 4 | 27 | 21 | 6 | 331 | 99 |
| 52267 EJIN QI | 4157N | 10100E | 941 | | 901.6 | 1003.7 | 24.2 | | 8.0 | | 2 | 9 | | 4 | 257 | 75 |
| 52323 MAZONG SHAN | 4148N | 09702E | 1770 | | 820.4 | | 17.6 | | 6.6 | | 4 | 25 | | 5 | 233 | 70 |
| 52418 DUNHUANG | 4009N | 09441E | 1140 | | 881.1 | 1003.7 | 23.4 | | 9.5 | | 4 | 21 | | 5 | 266 | 80 |
| 52495 BAYAN MOD | 4045N | 10430E | 1329 | | 862.9 | 1004.5 | 21.7 | | 8.9 | | 8 | 34 | | 5 | 238 | 75 |
| 52533 JIUQUAN | 3946N | 09829E | 1478 | | 847.6 | 1004.7 | 20.4 | .7 | 9.3 | -.9 | 4 | 29 | 16 | 5 | 213 | 73 |
| 52681 MINQIN | 3838N | 10300E | 1367 | | 858.3 | 1003.8 | 22.2 | | 9.3 | | 5 | 13 | | 3 | 218 | 70 |
| 52836 DOULAN | 3618N | 09806E | 3190 | | 690.9 | | 12.3 | .1 | 6.9 | 1.0 | 9 | 67 | 26 | 4 | 201 | 74 |
| 52866 XINING | 3637N | 10140E | 2296 | | 769.2 | | 15.4 | | 11.1 | | 17 | 109 | | 5 | 195 | 85 |
| 52983 YU ZHONG | 3552N | 10400E | 1875 | | 808.1 | | 17.6 | | 11.8 | | 9 | 64 | | 4 | 171 | 70 |
| 53068 ERENHOT | 4339N | 11200E | 966 | | 899.4 | 1005.2 | 21.1 | -.6 | 10.5 | 2.1 | 5 | 22 | 6 | 3 | 295 | 91 |
| 53336 HALIUT | 4134N | 10830E | 1290 | | 866.3 | 1004.9 | 20.6 | | 9.9 | | 6 | 37 | | 4 | 300 | 95 |
| 53463 HOHHOT | 4049N | 11140E | 1065 | | 880.8 | 1006.3 | 20.0 | | 10.4 | | 7 | 50 | | 4 | 269 | 95 |
| 53614 YINCHUAN | 3828N | 10610E | 1112 | | 884.1 | 1004.1 | 22.6 | 1.3 | 12.7 | -.7 | 7 | 34 | 16 | 4 | 268 | 91 |
| 53772 TAIYUAN | 3747N | 11230E | 779 | | 919.6 | 1005.5 | 22.4 | -.8 | 14.7 | .1 | 4 | 70 | 16 | 4 | 248 | 94 |
| 53845 YAN AN | 3636N | 10930E | 959 | | 877.6 | 1005.8 | 20.1 | | 14.1 | | 6 | 46 | | 2 | 220 | 90 |
| 54026 JARUD QI | 4434N | 12050E | 266 | | 975.2 | 1005.5 | 23.2 | | 14.9 | | 9 | 89 | | 4 | 211 | 85 |
| 54102 XILIN HOT | 4357N | 11600E | 1004 | | 895.6 | 1006.4 | 18.5 | | 12.0 | | 8 | 66 | | 5 | 258 | 90 |
| 54161 CHANGCHUN | 4354N | 12510E | 238 | | 978.0 | 1005.1 | 22.4 | | 15.8 | | 11 | 79 | | 2 | | |
| 54218 CHIFENG | 4216N | 11850E | 572 | | 932.2 | 1007.5 | 20.2 | | 14.1 | | 10 | 141 | | 0 | 240 | 90 |
| 54292 YANJI | 4252N | 12930E | 178 | | 976.9 | 1006.9 | 18.8 | 1.1 | 15.4 | .7 | 8 | 58 | -26 | 2 | | |
| 54342 SHENYANG | 4144N | 12331E | 43 | | 999.7 | 1005.5 | 22.2 | -.5 | 18.6 | 1.6 | 9 | 89 | 3 | 3 | 193 | 78 |
| 54511 BEIJING | 3956N | 11610E | 55 | | 1001.9 | 1005.6 | 25.1 | .9 | 17.8 | .1 | 11 | 92 | 22 | 4 | 237 | 86 |
| 54823 JINAN | 3636N | 11700E | 169 | | 986.2 | 1005.7 | 25.0 | | 18.0 | | 9 | 91 | | 3 | 183 | 90 |
| 54857 QINGDAO | 3604N | 12020E | 77 | | 997.6 | 1006.5 | 21.3 | 1.4 | 19.9 | .6 | 4 | 41 | -41 | 2 | 143 | 65 |
| 55228 SHIQUANHE | 3230N | 08005E | 4280 | | 604.8 | | 10.6 | | 3.1 | | 1 | 3 | | 3 | 322 | 90 |
| 55472 XAINZA | 3057N | 08838E | 4670 | | 576.3 | | 10.4 | | 4.4 | | 5 | 34 | | 3 | 289 | 110 |
| 55591 LHASA | 2940N | 09108E | 3650 | | 650.9 | | 18.4 | 2.9 | 7.5 | -1.1 | 9 | 56 | -16 | 2 | 280 | 108 |
| 56004 TUOTUOHE | 3413N | 09226E | 4535 | | 586.3 | | 5.9 | | 5.7 | | 14 | 79 | | 4 | 218 | 85 |
| 56029 YUSHU | 3301N | 09701E | 3682 | | 647.9 | | 11.0 | | 8.7 | | 24 | 184 | | 6 | 152 | 75 |
| 56046 DARLAG | 3345N | 09939E | 3968 | | 628.9 | | 8.6 | | 7.7 | | 20 | 115 | | 3 | 141 | 70 |
| 56079 RUO'ERGAI | 3335N | 10250E | 3441 | | 670.7 | | 10.0 | | 8.6 | | 15 | 56 | | 1 | 123 | 65 |
| 56106 SOG XIAN | 3153N | 09347E | 4024 | | 623.0 | | 10.5 | | 7.8 | | 21 | 210 | | 6 | 202 | 100 |
| 56137 QAMDO | 3109N | 09710E | 3307 | | 679.1 | | 16.7 | 1.8 | 8.9 | -.3 | 11 | 73 | -19 | 3 | 209 | 105 |
| 56187 WENJIANG | 3045N | 10352E | 555 | | 943.5 | 1005.0 | 22.9 | | 23.1 | | 17 | 132 | | 4 | 56 | 50 |
| 56444 DEQEN | 2827N | 09853E | 3320 | | 680.7 | | 14.1 | | 11.0 | | 8 | 62 | | 3 | 169 | 115 |
| 56571 XICHANG | 2754N | 10210E | 1599 | | 834.4 | | 21.8 | .6 | 17.9 | .1 | 17 | 242 | 60 | 4 | 99 | 67 |
| 56739 TENGCHONG | 2507N | 09829E | 1649 | | 825.8 | | 20.2 | .7 | 20.2 | .5 | 20 | 320 | 35 | 4 | 177 | 190 |
| 56778 KUNMING | 2501N | 10240E | 1892 | | 806.7 | | 21.2 | 1.6 | 17.9 | .1 | 14 | 277 | 104 | 5 | 135 | 96 |
| 56964 SIMAO | 2246N | 10050E | 1303 | | 864.1 | 1002.2 | 24.0 | | 23.0 | | 15 | 220 | | 4 | 153 | 115 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 56985 MENGZI | 2323N | 10320E | 1302 | | 863.3 | 1000.9 | 24.6 | | 20.3 | | 7 | 182 | | 5 | 112 | 80 |
| 57083 ZHENGZHOU | 3443N | 11330E | 111 | | 992.7 | 1005.4 | 26.8 | .9 | 19.0 | .2 | 2 | 28 | -33 | 1 | 166 | 67 |
| 57131 JINGHE | 3426N | 10858E | 411 | | 958.7 | 1004.6 | 26.0 | | 18.3 | | 7 | 63 | | 3 | 188 | 100 |
| 57461 YICHANG | 3042N | 11110E | 134 | | 975.9 | 1005.2 | 24.5 | -.8 | 23.2 | -1.0 | 8 | 94 | -57 | 2 | | |
| 57494 WUHAN | 3037N | 11400E | 23 | | 1002.0 | 1004.8 | 25.7 | | 25.3 | | 4 | 66 | | 1 | 102 | 60 |
| 57516 CHONGQING | 2935N | 10620E | 260 | | 975.1 | 1004.6 | 24.1 | | 25.0 | | 19 | 253 | | 5 | | |
| 57687 CHANGSHA | 2814N | 11250E | 68 | | 996.7 | 1004.6 | 26.1 | | 25.3 | | 13 | 159 | | 2 | 106 | 70 |
| 57745 ZHIJIANG | 2727N | 10940E | 273 | | 973.8 | 1004.8 | 24.0 | -.5 | 26.8 | 1.5 | 18 | 350 | 154 | 6 | | |
| 57816 GUIYANG | 2635N | 10640E | 1223 | | 872.1 | 1004.0 | 21.0 | | 21.7 | | 14 | 297 | | 6 | | |
| 57993 GANZHOU | 2552N | 11500E | 138 | | 988.0 | 1003.7 | 28.2 | 1.4 | 29.0 | 1.8 | 11 | 99 | -110 | 1 | 168 | 99 |
| 58027 XUZHOU | 3417N | 11700E | 42 | | 1000.7 | 1005.6 | 25.1 | | 21.1 | | 6 | 67 | | 1 | 171 | 80 |
| 58238 NANJING | 3200N | 11840E | 7 | | 1001.5 | 1005.7 | 24.6 | | 23.1 | | 5 | 112 | | 2 | 144 | 85 |
| 58362 SHANGHAI | 3124N | 12120E | 8 | | 1005.4 | 1006.2 | 23.3 | | 22.7 | | 9 | 176 | | 4 | 74 | 50 |
| 58606 NANCHANG | 2836N | 11550E | 50 | | 998.8 | 1004.3 | 26.5 | .9 | 26.8 | -.3 | 11 | 382 | 100 | 4 | 110 | 69 |
| 58633 QU XIAN | 2858N | 11850E | 71 | | 995.2 | 1004.7 | 25.5 | | 24.7 | | 14 | 553 | | 5 | 141 | 95 |
| 58666 DACHEN DAO | 2827N | 12150E | 84 | | 995.8 | 1005.9 | 22.6 | | 25.6 | | 15 | 292 | | 5 | 95 | 70 |
| 58847 FUZHOU | 2605N | 11910E | 85 | | 995.4 | 1005.1 | 26.5 | | 27.4 | | 14 | 262 | | 4 | 130 | 100 |
| 59211 BAISE | 2354N | 10630E | 177 | | 982.2 | 1001.9 | 28.3 | | 29.3 | | 12 | 339 | | 5 | 140 | 90 |
| 59287 GUANGZHOU | 2310N | 11320E | 42 | | 995.4 | 1003.5 | 28.3 | 1.0 | 30.6 | -.2 | 15 | 290 | 33 | 3 | 133 | 90 |
| 59316 SHANTOU | 2324N | 11640E | 3 | | 1003.8 | 1004.2 | 28.3 | 1.8 | 32.0 | 1.9 | 17 | 293 | -9 | 3 | 146 | 89 |
| 59431 NANNING | 2238N | 10810E | 126 | | 988.5 | 1002.3 | 28.3 | .7 | 31.6 | 1.7 | 14 | 148 | -67 | 2 | 120 | 68 |
| 59758 HAIKOU | 2002N | 11020E | 24 | | 995.6 | 1002.9 | 29.3 | 1.2 | 31.8 | .1 | 12 | 117 | -94 | 2 | 242 | 108 |
| 59948 SANYA | 1814N | 10930E | 420 | | 957.3 | 1004.1 | 26.7 | | 31.3 | | 3 | 92 | | 1 | 179 | 85 |
| 59981 XISHA DAO | 1650N | 11220E | 5 | | 1003.5 | 1004.2 | 30.4 | | 35.8 | | 7 | 203 | | 4 | 241 | 95 |
| AFRICA | | | | | | | | | | | | | | | | |
| MADEIRA | | | | | | | | | | | | | | | | |
| 08522 FUNCHAL | 3238N | 01654W | 58 | | 1013.5 | 1020.4 | 20.4 | 1.0 | 17.7 | .5 | 1 | 7 | -5 | 4 | 204 | 126 |
| 08524 PORTO SANTO | 3304N | 01621W | 97 | | 1009.0 | 1020.6 | 19.8 | | 17.5 | | 1 | 2 | | 1 | 264 | 125 |
| SPAIN (CANARY ISLANDS) | | | | | | | | | | | | | | | | |
| 60001 HIERRO/AEROPUERTO | 2749N | 01753W | 32 | | 1015.8 | 1019.5 | 22.1 | | 19.4 | | 0 | T | | 6 | 285 | 130 |
| 60005 LA PALMA/AEROPUERTO | 2837N | 01745W | 31 | | 1014.8 | 1018.4 | 21.4 | | 18.0 | | 0 | 0 | | 2 | 232 | 140 |
| 60010 IZANA | 2819N | 01630W | 2371 | | 771.7 | 1014.3 | 13.5 | | 4.6 | | 0 | 0 | | 3 | | |
| 60015 TENERIFE/LOS RODEOS | 2828N | 01619W | 632 | | 948.7 | 1019.1 | 17.7 | | 15.7 | | 1 | 4 | | 2 | 162 | 70 |
| 60020 STA. CRUZ DE TENERIFE | 2827N | 01615W | 36 | | 1014.4 | 1018.6 | 23.2 | 1.1 | 16.9 | .9 | 0 | 0 | -1 | 4 | 323 | 108 |
| 60025 TENERIFE SUR | 2803N | 01634W | 77 | | 1009.8 | 1018.8 | 21.8 | | 17.1 | | 0 | 0 | | 3 | 235 | 100 |
| 60030 LAS PALMAS DE GRAN CANARIA/G | 2756N | 01523W | 47 | | 1013.1 | 1018.6 | 23.0 | 1.6 | 17.7 | .7 | 0 | 0 | -1 | 5 | 208 | 77 |
| 60035 FUERTEVENTURA/AEROPUERTO | 2827N | 01352W | 30 | | 1014.4 | 1017.9 | 22.9 | | 18.0 | | 0 | 0 | -1 | 3 | 301 | 110 |
| 60040 LANZAROTE/AEROPUERTO | 2857N | 01336W | 21 | | 1015.3 | 1017.7 | 23.2 | 1.6 | 18.3 | 1.3 | 0 | T | -1 | 5 | 280 | 104 |
| WESTERN SAHARA | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 60096 DAKHLA | 2343N | 01556W | 12 | | 1015.2 | 1016.6 | 20.3 | | 18.7 | | | 0 | 0 | | 0 | 287 | 115 |
| MOROCCO | | | | | | | | | | | | | | | | | |
| 60101 TANGER (AERODROME) | 3544N | 00554W | 21 | | 1014.2 | 1016.7 | 21.4 | .8 | 16.2 | | | 2 | 10 | -3 | 4 | 307 | 100 |
| 60115 OUJDA | 3447N | 00156W | 470 | | 961.8 | 1014.3 | 22.9 | 2.0 | 14.2 | | | 3 | 10 | -1 | 4 | 331 | 95 |
| 60120 KENITRA | 3418N | 00636W | 14 | | 1014.8 | 1016.4 | 21.2 | .6 | 17.4 | | | 0 | T | -5 | 2 | 318 | 100 |
| 60135 RABAT-SALE | 3403N | 00646W | 84 | | 1007.6 | 1016.3 | 20.1 | .3 | 16.6 | | | 0 | 0 | -6 | 0 | 257 | 85 |
| 60150 MEKNES | 3353N | 00532W | 576 | | | 1015.3 | 21.3 | .1 | 12.7 | | | 2 | 3 | -9 | 3 | 312 | 100 |
| 60155 CASABLANCA | 3334N | 00740W | 57 | | 1009.3 | 1016.1 | 21.2 | 1.0 | 19.4 | | | 1 | 33 | 28 | 4 | 303 | 70 |
| 60195 MIDELET | 3241N | 00444W | 1515 | | 852.0 | 1536 Y | 21.8 | 2.0 | 7.9 | | | 1 | 11 | -7 | 2 | 320 | 70 |
| 60230 MARRAKECH | 3137N | 00802W | 468 | | 962.7 | 1014.3 | 24.6 | .8 | 14.4 | | | 0 | 0 | -4 | 2 | 328 | 100 |
| 60265 OUARZAZATE | 3056N | 00654W | 1140 | | 887.3 | 1513 Y | 27.2 | 1.3 | 5.6 | | | 0 | 0 | -2 | 1 | 342 | 80 |
| SPAIN (CEUTA AND MELILLA) | | | | | | | | | | | | | | | | | |
| 60338 MELILLA | 3517N | 00257W | 55 | | 1009.3 | 1015.6 | 23.1 | 1.6 | 18.1 | .0 | | 2 | 12 | 6 | 4 | 300 | 115 |
| ALGERIA | | | | | | | | | | | | | | | | | |
| 60351 JIJEL-ACHOUAT | 3648N | 00553E | 10 | | 1013.5 | 1014.9 | 23.2 | | 20.5 | | | 3 | 14 | | | 321 | 75 |
| 60353 JIJEL-PORT | 3649N | 00553E | 6 | | 1014.0 | 1014.8 | 23.4 | | 23.6 | | | 3 | 14 | | | 337 | 80 |
| 60355 SKIKDA | 3653N | 00654E | 3 | | 1014.5 | 1014.8 | 23.3 | 2.3 | 19.1 | | | 2 | 7 | -6 | 3 | 340 | 75 |
| 60360 ANNABA | 3650N | 00749E | 4 | | 1013.5 | 1014.5 | 23.0 | 1.7 | 20.8 | | | 2 | 5 | -9 | 3 | | |
| 60369 ALGER-PORT | 3646N | 00306E | 12 | | 1014.6 | 1015.4 | 23.3 | | 19.6 | | | 2 | 41 | | 5 | | |
| 60387 DELLYS | 3655N | 00357E | 8 | | 1013.9 | 1014.5 | 22.3 | | 19.8 | | | 2 | 60 | | | | |
| 60390 DAR-EL-BEIDA | 3641N | 00313E | 29 | | 1012.2 | 1015.5 | 23.0 | 1.7 | 19.3 | | | 2 | 52 | 36 | 3 | 318 | 70 |
| 60395 TIZI-OUZOUE | 3642N | 00403E | 189 | | 996.9 | 1014.6 | 23.7 | | 17.8 | | | 3 | 48 | | | 313 | 70 |
| 60402 BEJAIA-AEROPORT | 3643N | 00504E | 3 | | 1014.8 | 1015.6 | 22.0 | 1.0 | 20.8 | | | 3 | 66 | 50 | 6 | 309 | 70 |
| 60403 GUELMA | 3628N | 00728E | 228 | | 989.3 | 1015.3 | 24.1 | | 16.9 | | | 4 | 13 | | | 310 | |
| 60405 BOUCHEGOUF | 3630N | 00743E | 111 | | 1001.8 | 1015.1 | 25.6 | | 19.4 | | | 3 | 11 | | | | |
| 60410 TENES | 3630N | 00120E | 18 | | 1013.0 | 1015.1 | 22.7 | | 19.4 | | | 2 | 21 | | | | |
| 60415 AIN-BESSAM | 3619N | 00332E | 748 | | 931.5 | 1538 Y | 22.2 | | 13.5 | | | 3 | 57 | | | 326 | 75 |
| 60417 BOUIRA | 3623N | 00353E | 560 | | 951.4 | 1014.0 | 23.4 | | 16.3 | | | 3 | 32 | | | 288 | 65 |
| 60419 CONSTANTINE | 3617N | 00637E | 694 | | 937.6 | 1014.5 | 22.6 | 1.1 | 13.0 | | | 6 | 15 | -5 | 5 | 308 | 70 |
| 60421 OUM EL BOUAGHI | 3552N | 00707E | 891 | | 915.4 | 1532 Y | 22.7 | | 14.3 | | | 3 | 14 | | | 300 | |
| 60423 SOUK AHRAS | 3617N | 00758E | 680 | | 920.6 | 1510 Y | 22.2 | | 15.4 | | | 6 | 21 | | | 322 | |
| 60425 CHLEF | 3613N | 00120E | 144 | | 995.7 | 1014.4 | 25.3 | .5 | 14.6 | | | 2 | 24 | 14 | 5 | 338 | |
| 60430 MILIANA | 3618N | 00214E | 721 | | 934.8 | 1014.7 | 23.0 | .8 | 14.2 | | | 2 | 35 | 19 | 5 | 338 | |
| 60437 MEDEA | 3617N | 00244E | 1036 | | 898.3 | 1510 Y | 21.1 | | 14.3 | | | 3 | 40 | | | | |
| 60444 BORDJ-BOU-ARRERIDJ | 3604N | 00446E | 930 | | 909.3 | 1538 Y | 22.7 | | 12.1 | | | 5 | 41 | | | 321 | |
| 60445 SETIF | 3611N | 00515E | 1040 | | 903.3 | 1537 Y | 21.4 | | 12.0 | | | 3 | 38 | | | 296 | |
| 60452 ARZEW | 3549N | 00016W | 4 | | 1015.0 | 1015.4 | 23.1 | | 19.9 | | | 2 | 16 | | | | |
| 60457 MOSTAGANEM | 3553N | 00007E | 138 | | 998.7 | 1015.0 | 22.2 | | 17.1 | | | 1 | 5 | | | | |
| 60461 ORAN-PORT | 3542N | 00039W | 22 | | 1012.7 | 1015.5 | 23.1 | | 19.3 | | | 01 | 1 | | | | |
| 60467 M'SILA | 3540N | 00430E | 442 | | 963.6 | 1001.3 | 27.6 | | 13.8 | | | 2 | 11 | | | 336 | 75 |
| 60468 BATNA | 3545N | 00619E | 826 | | 923.0 | 1534 Y | 22.7 | 1.0 | 11.7 | | | 6 | 48 | 28 | 5 | 307 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 60471 BARIKA | 3520N | 00520E | 461 | | 962.0 | 1013.2 | 27.6 | | 12.7 | | 1 | 5 | | | | |
| 60475 TEBESSA | 3525N | 00807E | 823 | | 923.6 | 1536 Y | 23.6 | 1.1 | 13.8 | | 4 | 29 | -2 | 4 | 308 | 70 |
| 60476 KHENCHELLA | 3528N | 00705E | 987 | | 906.0 | 1537 Y | 22.6 | | 12.1 | | 7 | 49 | | | 289 | |
| 60490 ORAN-SEНИА | 3538N | 00036W | 91 | | 1004.6 | 1015.1 | 23.2 | 1.4 | 18.4 | | 1 | 4 | -4 | 3 | 332 | 75 |
| 60507 MASCARA-GHRISS | 3513N | 00009E | 513 | | 956.1 | 1014.5 | 22.8 | | 14.8 | | 2 | 63 | | | 318 | 70 |
| 60511 TIARET | 3521N | 00128E | 978 | | 906.3 | 1527 Y | 21.4 | | 11.7 | | 3 | 56 | | | | |
| 60514 KSAR CHELLALA | 3510N | 00219E | 801 | | 926.8 | 1547 Y | 24.2 | | 11.2 | | 3 | 28 | | | | |
| 60515 BOU-SAADA | 3520N | 00412E | 461 | | 961.8 | 1012.9 | 27.7 | | 14.1 | | 3 | 20 | | | 319 | 70 |
| 60517 GHAZAOUET | 3506N | 00152W | 5 | | 1015.6 | 1016.4 | 22.5 | | 20.1 | | | | | | | |
| 60518 BENI-SAF | 3518N | 00121W | 70 | | 1006.0 | 1014.2 | 23.5 | | 21.9 | | 2 | 0018 | | | | |
| 60520 SIDI-BEL-ABBES | 3512N | 00037W | 476 | | 959.6 | 1014.5 | 22.4 | | 13.7 | | 2 | 32 | | | | |
| 60522 MAGHNIA | 3449N | 00147W | 428 | | 966.9 | 1015.4 | 23.0 | | 13.9 | | 1 | 12 | | | 332 | |
| 60525 BISKRA | 3448N | 00544E | 89 | | 1001.7 | 1011.7 | 30.6 | .7 | 12.4 | | 1 | 4 | -1 | 3 | 309 | |
| 60531 TLEMCEN-ZENATA | 3501N | 00128W | 247 | | 987.1 | 1015.4 | 22.7 | | 14.9 | | 1 | 13 | | | 326 | 75 |
| 60535 DJELFA | 3420N | 00323E | 1185 | | 884.4 | 1527 Y | 21.9 | -.1 | 11.9 | | 4 | 45 | 16 | 4 | | |
| 60536 SAIDA | 3452N | 00009E | 752 | | 930.8 | 1532 Y | 22.4 | | 12.5 | | 2 | 33 | | | 335 | |
| 60540 EL-KHEITER | 3409N | 00004E | 1001 | | 905.8 | 1550 Y | 23.6 | | 10.0 | | 1 | 12 | | | | |
| 60545 LAGHOUAT | 3346N | 00256E | 763 | | 928.5 | 1528 Y | 26.7 | | 11.2 | | 1 | 14 | | | 317 | 75 |
| 60549 MECHERIA | 3335N | 00017W | 1150 | | 892.1 | 1542 Y | 23.3 | | 13.3 | | 2 | 8 | | | 347 | 80 |
| 60550 EL-BAYADH | 3340N | 00100E | 1347 | | 868.3 | 1532 Y | 22.3 | | 9.4 | | 2 | 11 | | | 327 | |
| 60555 TOUGGOURT | 3307N | 00608E | 92 | | 1002.1 | 1012.5 | 30.5 | | 14.4 | | 0 | T | | | 331 | |
| 60557 NAAMA | 3316N | 00018W | 1166 | | 886.1 | 1527 Y | 23.6 | | 9.2 | | 4 | 9 | | | 324 | |
| 60559 EL-OUED | 3330N | 00647E | 69 | | 1004.6 | 1012.3 | 30.4 | .6 | 15.1 | | 0 | T | -2 | 2 | 331 | |
| 60560 AIN-SEFRA | 3246N | 00036W | 1059 | | 896.3 | 1523 Y | 25.4 | | 12.4 | | 1 | 1 | | | 331 | |
| 60563 HASSIR'MEL | 3256N | 00317E | 764 | | 928.1 | 1538 Y | 27.6 | | 9.0 | | 2 | 13 | | | 341 | 80 |
| 60566 GHARDAIA | 3224N | 00348E | 469 | | 959.9 | 1011.6 | 30.1 | .1 | 8.9 | | 1 | 2 | 0 | 4 | 340 | |
| 60571 BECHAR | 3130N | 00215W | 816 | | 922.9 | 1532 Y | 29.5 | .2 | 8.8 | | 0 | T | -2 | 2 | 352 | 80 |
| 60580 OUARGLA | 3156N | 00524E | 148 | | 994.6 | 1011.1 | 32.2 | | 9.3 | | 1 | 2 | | | 225 | |
| 60581 HASSI-MESSAOUD | 3140N | 00609E | 144 | | 994.8 | 1011.0 | 32.5 | .6 | 11.6 | | 0 | T | -1 | 4 | 347 | |
| 60590 EL-GOLEA | 3034N | 00252E | 403 | | 966.6 | 1010.9 | 31.0 | .3 | 10.4 | | 1 | 3 | 2 | 5 | 291 | 70 |
| 60602 BENI-ABBES | 3008N | 00210W | 505 | | 953.9 | 1008.6 | 32.2 | .4 | 8.4 | | 0 | 0 | -1 | 4 | | |
| 60607 TIMIMOUN | 2915N | 00017E | 317 | | 974.3 | 1009.1 | 33.1 | .1 | 9.2 | | 0 | 0 | -1 | 5 | | |
| 60611 IN-AMENAS | 2803N | 00938E | 562 | | 948.1 | 1008.9 | 32.5 | 1.2 | 7.0 | | 0 | 0 | -1 | 4 | 318 | |
| 60620 ADRAR | 2753N | 00011W | 283 | | 977.8 | 1008.8 | 34.3 | .7 | 9.6 | | 1 | 1 | 0 | 5 | 330 | |
| 60630 IN-SALAH | 2714N | 00230E | 269 | | 979.1 | 1008.6 | 35.7 | .1 | 6.9 | | 0 | 0 | -1 | 5 | 292 | 95 |
| 60640 ILLIZI | 2630N | 00825E | 544 | | 949.6 | 1008.4 | 34.6 | | 8.4 | | 0 | 0 | | | 389 | |
| 60656 TINDOUF | 2742N | 00810W | 443 | | 961.1 | 1010.6 | 28.9 | | 8.8 | | 0 | 0 | | | 305 | |
| 60670 DJANET | 2416N | 00928E | 970 | | 905.4 | 1535 Y | 32.8 | 1.0 | 9.3 | | 0 | T | -1 | 4 | 262 | 80 |
| 60680 TAMANRASSET | 2248N | 00526E | 1364 | | 864.3 | 1526 Y | 30.9 | 2.0 | 7.6 | | 0 | 0 | -3 | 2 | 239 | 85 |
| 60686 BORDJ-BADJ-MOKHTAR | 2120N | 00057E | 399 | | 963.4 | 1006.3 | 37.1 | | 8.5 | | 0 | 0 | | | | |
| TUNISIA | | | | | | | | | | | | | | | | |
| 60715 TUNIS-CARTHAGE | 3650N | 01014E | 4 | | 1014.7 | 1015.2 | 26.1 | 2.9 | 17.3 | | 2 | 3 | -7 | 2 | 323 | 105 |
| 60725 JENDOUBA | 3629N | 00848E | 144 | | 989.5 | 1006.6 | 26.1 | 2.4 | 17.9 | | 3 | 5 | -13 | 2 | 266 | 87 |
| 60735 KAIROUAN | 3540N | 01006E | 68 | | 1007.3 | 1015.1 | 27.2 | 1.8 | 16.1 | | 1 | 21 | 11 | 5 | 304 | 94 |
| 60745 GAFSA | 3425N | 00849E | 314 | | 978.5 | 1013.6 | 26.6 | .5 | 12.8 | | 1 | 7 | -1 | 4 | 309 | 95 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| NIGER | | | | | | | | | | | | | | | | | |
| 61017 BILMA | 1841N | 01255E | 357 | | 967.7 | 1006.4 | 34.9 | | 10.0 | | | 0 | 0 | | 4 | 317 | 100 |
| 61024 AGADEZ | 1658N | 00759E | 502 | | 952.8 | 1006.4 | 36.4 | | 12.8 | | | 3 | 5 | | 0 | 257 | 95 |
| 61036 TILLABERY | 1412N | 00127E | 210 | | 983.0 | 1007.9 | 33.7 | | 23.7 | | | 5 | 50 | | 3 | 246 | 95 |
| 61043 TAHOUA | 1454N | 00515E | 391 | | 965.4 | 1007.9 | 33.0 | | 24.0 | | | 5 | 43 | | 2 | 226 | 85 |
| 61045 GOURE | 1359N | 01018E | 464 | | 959.4 | 1006.7 | 34.0 | | 18.3 | | | 1 | 12 | | 2 | 288 | |
| 61049 N'GUIGMI | 1415N | 01307E | 286 | | 973.1 | 1004.1 | 34.8 | | 18.5 | | | | | | | 276 | |
| 61052 NIAMEY-AERO | 1329N | 00210E | 227 | | 984.5 | 1009.1 | 33.0 | | 24.1 | | | 3 | 48 | | 2 | 228 | 85 |
| 61053 DOSO | 1302N | 00318E | 213 | | | | 31.8 | | 26.8 | | | 7 | 53 | | | 257 | |
| 61075 BIRNI-N'KONNI | 1348N | 00515E | 273 | | 979.0 | 1008.8 | 32.3 | | 24.9 | | | 7 | 55 | | 3 | 269 | |
| 61080 MARADI | 1328N | 00705E | 373 | | 968.0 | 1008.6 | 32.0 | | 24.5 | | | 5 | 20 | | 1 | 259 | |
| 61085 DIFFA | 1325N | 01247E | 305 | | 974.2 | 1014.9 | 34.1 | | 21.7 | | | 1 | 2 | | 1 | | |
| 61090 ZINDER | 1347N | 00859E | 453 | | 1007.5 | | 33.0 | | 20.8 | | | 7 | 43 | | 3 | 278 | 95 |
| 61091 MAGARIA | 1259N | 00856E | 403 | | 965.1 | 1008.8 | 32.5 | | 23.2 | | | 6 | 9 | | 1 | 278 | 100 |
| 61096 MAINE-SOROA | 1314N | 01159E | 338 | | 970.8 | 1007.3 | 34.2 | | 20.7 | | | 1 | T | | 1 | 291 | 105 |
| 61099 GAYA | 1153N | 00327E | 203 | | 986.8 | 1009.2 | 30.7 | | 28.5 | | | 8 | 87 | | 2 | 230 | 85 |
| MAURITANIA | | | | | | | | | | | | | | | | | |
| 61415 NOUADHIBOU | 2056N | 01702W | 5 | | 1012.8 | 1013.4 | 22.5 | | 19.5 | | | 0 | T | | 4 | 288 | 105 |
| 61437 AKJOUJT | 1945N | 01422W | 123 | | 998.3 | 1011.0 | 36.0 | | 11.1 | | | | | | | | |
| 61442 NOUAKCHOTT | 1806N | 01557W | 3 | | 1010.3 | 1010.8 | 28.2 | | 19.0 | | | | | | | 294 | |
| 61489 ROSSO | 1630N | 01549W | 6 | | 1010.8 | 1011.5 | | | 18.4 | | | 0 | 0 | | 5 | | |
| 61492 KAEDI | 1609N | 01331W | 18 | | 1009.5 | 1011.1 | 35.7 | | 18.4 | | | 1 | 22 | | 5 | | |
| SENEGAL | | | | | | | | | | | | | | | | | |
| 61600 SAINT-LOUIS | 1603N | 01627W | 4 | | 1011.2 | 1011.7 | 26.3 | | 26.7 | 1.8 | 0 | 0 | -6 | 2 | 215 | 97 | |
| 61612 PODOR | 1639N | 01458W | 7 | | 1009.2 | 1010.0 | 33.2 | | 19.1 | 1.0 | 1 | 0 | -1 | 2 | 229 | | |
| 61627 LINGUERE | 1523N | 01507W | 21 | | 1000.0 | | 32.9 | | 23.4 | 3.7 | 1 | 15 | -12 | 4 | | | |
| 61641 DAKAR/YOFF | 1444N | 01730W | 27 | | 1009.9 | 1013.1 | 25.5 | | 26.1 | .4 | 0 | 0 | -10 | 0 | 255 | 101 | |
| 61666 DIOURBEL | 1439N | 01614W | 9 | | 1010.6 | 1011.4 | 30.6 | | 28.2 | 4.5 | 0 | 0 | -28 | 0 | 188 | | |
| 61679 KAOACK | 1408N | 01604W | 7 | | 1012.3 | 1013.1 | 30.3 | | 27.6 | | 1 | 0014 | -027 | 0 | 228 | 88 | |
| 61687 TAMBACOUNDA | 1346N | 01341W | 50 | | 1005.4 | 1010.6 | 32.1 | | 26.8 | 2.3 | 6 | 49 | -52 | 1 | | | |
| 61695 ZIGUINCHOR | 1233N | 01616W | 26 | | 1010.9 | 1013.3 | 29.2 | | 30.1 | 2.5 | 7 | 58 | -41 | 2 | | | |
| 61697 CAP-SKIRRING | 1224N | 01645W | 16 | | 1011.4 | 1012.8 | 28.5 | | 30.6 | | 6 | 48 | | 1 | 230 | 100 | |
| 61698 KOLDA | 1253N | 01458W | 10 | | 1011.0 | 1012.1 | 30.5 | | 28.2 | 1.8 | 6 | 53 | -60 | 3 | 227 | 96 | |
| 61699 KEDOUGOU | 1234N | 01213W | 178 | | 1008.9 | | 29.8 | | 29.8 | | 7 | 115 | -52 | 2 | 213 | 89 | |
| GUINEA-BISSAU | | | | | | | | | | | | | | | | | |
| 61766 BISSAU (AEROPORTO INT. OSVAL | 1153N | 01539W | 39 | | 1008.0 | 1012.0 | 30.7 | | 30.1 | | 11 | 57 | | | | | |
| OCEAN ISLANDS | | | | | | | | | | | | | | | | | |
| 61901 ST. HELENA IS. | 1556S | 00540W | 436 | | 968.8 | 1019.7 | 17.5 | | | | 18 | 108 | | 114 | 90 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 61968 ILES GLORIEUSES | 1130S | 04712E | 4 | | 1015.1 | 1015.6 | 26.0 | | 23.3 | | | | | | | | |
| 61970 ILE JUAN DE NOVA | 1700S | 04242E | 10 | | 1016.8 | 1018.0 | 25.9 | | 23.4 | | | | | | | | |
| 61972 ILE EUROPA | 2218S | 04018E | 6 | | 1019.2 | 1019.9 | 23.7 | | 20.0 | | | | | | | | |
| 61976 SERGE-FROLLOW (ILE TROMELIN) | 1548S | 05430E | 13 | | 1012.9 | 1015.3 | 25.7 | | 25.9 | | | | | | | | |
| 61980 SAINT-DENIS/GILLOT (REUNION) | 2053S | 05532E | 20 | | 1018.6 | 1020.1 | 22.9 | | 18.2 | | | 2 | 8 | | | | |
| 61996 MARTIN DE VIVIES (ILE AMSTER | 3748S | 07730E | 29 | | 1010.7 | 1014.2 | 13.4 | | 12.8 | | | 18 | 107 | -6 | 0 | 208 | |
| 61997 ALFRED FAURE (ILES CROZET) | 4618S | 05130E | 146 | | 980.6 | 998.3 | 3.5 | | 6.8 | | | 21 | 305 | | | | |
| 61998 PORT-AUX-FRANCAIS (ILES KERG | 4918S | 07012E | 29 | | 989.0 | 992.6 | 2.6 | .2 | 6.3 | | | 12 | 99 | 43 | | 68 | 96 |
| OCEAN ISLANDS (USA) | | | | | | | | | | | | | | | | | |
| 61902 WIDE AWAKE FIELD (ASCENSION | 0758S | 01424W | 79 | | 1006.5 | 1015.3 | 26.4 | .5 | 22.5 | -.4 | | 6 | 12 | -288 | | | |
| MAURITIUS | | | | | | | | | | | | | | | | | |
| 61974 AGALEGA | 1026S | 05645E | 3 | | 1013.3 | 1013.8 | 27.0 | 1.2 | 27.1 | .6 | | 11 | 105 | 19 | 4 | 249 | 110 |
| 61986 ST. BRANDON (ST. RAPHAEL) | 1627S | 05937E | 4 | | 1016.3 | 1016.7 | 25.5 | 1.0 | 25.2 | .9 | | 13 | 63 | 9 | 4 | | |
| 61988 RODRIGUES | 1941S | 06325E | 59 | | 1012.6 | 1018.9 | 24.0 | 1.2 | 22.5 | 1.9 | | 12 | 105 | 32 | 5 | 197 | 88 |
| 61990 PLAISANCE (MAURITIUS) | 2026S | 05741E | 57 | | 1014.6 | 1020.5 | 23.3 | 1.5 | 20.6 | .0 | | 9 | 66 | -35 | 2 | 160 | 90 |
| 61995 VACOAS (MAURITIUS) | 2018S | 05730E | 425 | | 971.2 | | 19.8 | 7.8 | 18.6 | | | 9 | 34 | | 0 | 250 | 115 |
| EGYPT | | | | | | | | | | | | | | | | | |
| 62306 MERSA MATRUH | 3120N | 02713E | 28 | | 1009.6 | 1013.2 | 24.2 | .8 | 21.0 | .3 | | 0 | 0 | | | 0 | |
| 62318 NOUZHA | 3112N | 02957E | 7 | | 1012.0 | 1012.3 | 25.6 | 1.3 | 22.0 | 1.5 | | 0 | 0 | | | 0 | |
| 62337 EL ARISH | 3105N | 03349E | 32 | | 1007.4 | 1010.8 | 25.1 | .8 | 20.0 | -.1 | | 0 | 0 | | | 0 | |
| 62378 HELWAN | 2952N | 03120E | 141 | | 993.6 | 1009.9 | 28.1 | .8 | 16.6 | 1.7 | | 0 | 0 | | | 0 | |
| 62387 MINYA | 2805N | 03044E | 40 | | 1004.8 | 1005.3 | 29.4 | 1.0 | | | | 0 | 0 | | | 0 | |
| 62403 SOUTH OF VALLEY UNIVERSITY | 2612N | 03245E | 96 | | 997.3 | 1008.0 | 33.1 | | | | | 0 | 0 | | | 0 | |
| 62414 ASSWAN | 2358N | 03247E | 200 | | 986.1 | 1007.1 | 34.5 | 1.0 | | | | 0 | 0 | | | 0 | |
| 62417 SIWA | 2912N | 02519E | -13 | | 1013.7 | 1012.3 | 29.9 | .7 | | | | 0 | 0 | | | 0 | |
| 62435 KHARGA | 2527N | 03032E | 78 | | 999.2 | 1008.1 | 32.7 | .1 | 12.2 | -1.2 | | 0 | 0 | | | 0 | |
| 62453 ELHASANA | 3027N | 03346E | 255 | | 984.6 | 1010.1 | 26.2 | | 15.6 | | | 0 | 0 | | | 0 | 340 |
| 62467 DAHAB | 2829N | 03430E | 19 | | 1004.3 | 1006.5 | 30.7 | | 17.0 | | | 0 | 0 | | | 0 | 110 |
| SUDAN | | | | | | | | | | | | | | | | | |
| 62600 WADI HALFA | 2149N | 03121E | 190 | | 988.3 | 1008.8 | 34.5 | 1.4 | 11.4 | | | 0 | 0 | 0 | 4 | 350 | 80 |
| 62640 ABU HAMED | 1932N | 03319E | 312 | | 969.3 | 1003.4 | 36.4 | 1.1 | 8.1 | | | | | | | 273 | 65 |
| 62641 PORT SUDAN | 1935N | 03713E | 42 | | 1001.5 | 1006.5 | 33.7 | 1.5 | 18.1 | | | 0 | 0 | -1 | 1 | 284 | 70 |
| 62650 DONGOLA | 1910N | 03029E | 226 | | 981.9 | 1007.5 | 35.6 | 1.6 | 9.7 | | | 0 | 0 | -1 | 1 | 342 | 85 |
| 62660 KARIMA | 1833N | 03151E | 249 | | | | 32.4 | -2.7 | 11.2 | | | 0 | 0 | -1 | 1 | 225 | 70 |
| 62680 ATBARA | 1742N | 03358E | 347 | | 966.4 | 1004.2 | 36.7 | 1.2 | 11.4 | | | 0 | 0 | -1 | 1 | 297 | 65 |
| 62721 KHARTOUM | 1536N | 03233E | 382 | | 964.1 | 1005.4 | 35.3 | 1.0 | 11.1 | | | 0 | 0 | -5 | 4 | | |
| 62730 KASSALA | 1528N | 03624E | 500 | | 956.4 | 1010.0 | 34.0 | 1.3 | 18.0 | | | 1 | 3 | -24 | 4 | 301 | 75 |
| 62733 HALFA EL GAIDIDA | 1519N | 03536E | 451 | | 956.4 | 1005.4 | 34.2 | 1.3 | 17.9 | | | 3 | 5 | -18 | 2 | 297 | 75 |
| 62750 ED DUEIM | 1400N | 03220E | 378 | | 963.0 | 1008.2 | 33.4 | 1.0 | 20.2 | | | 1 | 6 | -16 | 0 | 240 | 60 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 62751 WAD MEDANI | 1424N | 03329E | 408 | | 962.1 | 1006.6 | 32.7 | .4 | 18.3 | | 2 | 25 | -3 | 4 | 266 | 60 |
| 62752 GEDAREF | 1402N | 03524E | 599 | | 940.8 | 1006.1 | 31.9 | 1.8 | 20.2 | | 6 | 62 | -28 | 2 | 292 | 75 |
| 62760 EL FASHER | 1337N | 02520E | 733 | | 929.3 | 1007.8 | 32.3 | 1.6 | 15.7 | | 3 | 16 | 2 | 4 | 225 | 65 |
| 62762 SENNAR | 1333N | 03337E | 418 | | 959.2 | 1005.1 | 31.4 | -.1 | 22.2 | | 4 | 24 | -42 | 3 | 244 | 60 |
| 62770 GENINA | 1329N | 02227E | 805 | | 922.2 | 1008.3 | 32.8 | 3.5 | 14.9 | | 1 | 41 | -4 | 4 | 240 | 60 |
| 62771 EL OBEID | 1310N | 03014E | 574 | | 944.5 | 1007.1 | 31.3 | .3 | 19.8 | | 4 | 68 | 46 | 5 | 286 | 50 |
| 62772 AROMA | 1310N | 03240E | 381 | | 965.1 | 1006.9 | 32.2 | .3 | 21.1 | | 1 | 23 | -20 | 3 | 210 | 50 |
| 62781 EN NAHUD | 1242N | 02826E | 565 | | 942.3 | 1003.3 | 31.7 | 1.0 | 25.5 | | 5 | 54 | 9 | 4 | 210 | 55 |
| 62790 NYALA | 1203N | 02453E | 643 | | 937.5 | 1007.9 | 30.6 | 1.5 | 21.9 | | 4 | 31 | -18 | 3 | 203 | 65 |
| 62795 ABU NA'AMA | 1244N | 03408E | 445 | | 958.2 | 1007.0 | 31.0 | .9 | 21.1 | | 4 | 20 | -80 | 1 | 179 | 45 |
| 62805 DAMAZINE | 1147N | 03423E | 474 | | 954.9 | 1006.8 | 30.0 | .9 | 24.7 | | 9 | 47 | -67 | 1 | 146 | 35 |
| 62809 BABANUSA | 1120N | 02749E | 453 | | 958.7 | 1008.8 | 32.8 | 4.9 | 23.4 | | 8 | 95 | 7 | 5 | 145 | 50 |
| 62810 KADOGLLI | 1100N | 02943E | 499 | | | | 30.5 | 1.7 | 23.8 | | 6 | 197 | 98 | 5 | 191 | 50 |
| ETHIOPIA | | | | | | | | | | | | | | | | |
| 63331 GONDAR | 1233N | 03725E | 1967 | | 806.3 | | 20.8 | | 16.7 | | 17 | 98 | | 97 | | 80 |
| 63333 COMBOLCHA | 1107N | 03944E | 1903 | | 815.9 | | 23.1 | | 10.8 | | 4 | 0009 | | | | 129 |
| 63402 JIMMA | 0740N | 03650E | 1725 | | 837.8 | 1002.7 | 21.0 | | 17.9 | | 16 | 0126 | | 1 | | 113 |
| 63403 GORE | 0809N | 03532E | 2002 | | | | 18.6 | | 16.6 | | 26 | 132 | | | | 041 |
| 63450 ADDIS ABABA-BOLE | 0902N | 03845E | 2354 | | 768.1 | | 18.9 | | 12.6 | | 12 | 67 | | | | 102 |
| 63471 DIREDAWA | 0936N | 04151E | 1260 | | 883.7 | 1006.7 | 29.8 | | 14.7 | | 04 | 0006 | | 0 | | 114 |
| KENYA | | | | | | | | | | | | | | | | |
| 63612 LODWAR | 0307N | 03537E | 506 | | 956.4 | 1006.9 | 30.7 | 1.6 | 20.6 | 1.7 | | | | | | |
| 63619 MOYALE | 0332N | 03902E | 1097 | | 893.3 | 1540 Y | 21.2 | | 17.9 | | 4 | 5 | | | | 224 |
| 63661 KITALE | 0101N | 03500E | 561 | | 818.5 | 1540 Y | 19.5 | 1.6 | 17.7 | 3.3 | 14 | 133 | | 32 | | 165 |
| 63723 GARISSA | 0028S | 03938E | 128 | | 996.1 | 1012.9 | 30.2 | 2.3 | 21.6 | 1.2 | 2 | 3 | | | | 247 |
| 63740 NAIROBI/KENYATTA AIRPORT | 0119S | 03655E | 1624 | | 841.3 | 1531 Y | 20.2 | | 15.7 | | 7 | 51 | | | | 97 |
| UNITED REPUBLIC OF TANZANIA | | | | | | | | | | | | | | | | |
| 63756 MWANZA | 0228S | 03255E | 1140 | | 886.6 | 1517 Y | 24.0 | | 17.8 | | | 6 | | -9 | | 270 |
| KENYA | | | | | | | | | | | | | | | | |
| 63799 MALINDI | 0314S | 04006E | 23 | | 1012.4 | 1015.0 | 26.1 | | 26.7 | | 18 | 116 | | | | |
| 63820 MOMBASA INTERNATIONAL | 0402S | 03937E | 6 | | 1009.3 | 1016.0 | 25.3 | .5 | 26.4 | 3.1 | 11 | 164 | | 76 | 5 | 195 |
| UNITED REPUBLIC OF TANZANIA | | | | | | | | | | | | | | | | |
| 63832 TABORA AIRPORT | 0505S | 03250E | 1190 | | 884.4 | 1515 Y | 22.7 | | 14.9 | | 1 | 8 | | 8 | | 285 |
| 63862 DODOMA | 0610S | 03546E | 1120 | | 893.1 | 1539 Y | 21.1 | | 15.5 | | 0 | 0 | | 0 | | 304 |
| 63894 DAR ES SALAAM INT | 0652S | 03912E | 55 | | 1010.4 | 1016.7 | 24.8 | | 25.9 | | 1 | 4 | | -38 | | 227 |
| 63962 SONGEA | 1041S | 03535E | 1067 | | 900.4 | 1553 Y | 18.1 | | 14.8 | | 0 | 0 | | -1 | 0 | 232 |
| SEYCHELLES | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|-----|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. | | |
| 63980 SEYCHELLES INTERNATIONAL AIR | 0440S | 05531E | 3 | | 1010.9 | 1011.3 | 27.3 | .7 | 29.4 | 1.8 | 17 | 118 | 55 | 5 | 210 | 91 | | |
| DEMO. REPUBLIC OF THE CONGO 64210 KINSHASA/N'DJILI | 0423S | 01526E | 312 | | 1012.4 | | 24.4 | | 23.8 | | 0 | 0 | | | | | | |
| CONGO | | | | | | | | | | | | | | | | | | |
| 64400 POINTE-NOIRE | 0449S | 01154E | 17 | | 1011.3 | 1013.3 | 24.7 | | 26.4 | | 2 | 4 | | 5 | 116 | 85 | | |
| 64401 DOLISIE | 0412S | 01242E | 331 | | 975.9 | 1013.0 | 23.9 | | 23.6 | | 0 | 0 | | 5 | 106 | | | |
| 64402 MOUYONDZI | 0400S | 01357E | 512 | | 955.5 | 1013.2 | 22.8 | | 24.3 | | 0 | 0 | | 5 | | | | |
| 64403 MAKABANA | 0329S | 01237E | 161 | | | | 24.8 | | 26.3 | | 0 | T | | 0 | | | | |
| 64450 BRAZZAVILLE /MAYA-MAYA | 0415S | 01515E | 319 | | 976.5 | 1011.8 | 24.1 | | 23.4 | | 0 | 0 | | 5 | 128 | 90 | | |
| 64452 M'POUYA | 0237S | 01613E | 313 | | | | 26.0 | | 26.1 | | 1 | 2 | | 0 | | | | |
| 64453 DJAMBALA | 0232S | 01446E | 791 | | | | 22.4 | | 23.4 | | 3 | 20 | | 2 | 137 | | | |
| 64454 GAMBOMA | 0154S | 01551E | 476 | | 967.9 | | | | 26.7 | | 1 | 29 | | 2 | | | | |
| 64456 MAKOUA | 0001S | 01539E | 394 | | | | 24.7 | | 27.1 | | 9 | 196 | | 5 | | | | |
| 64458 OUESSO | 0137N | 01603E | 352 | | 971.4 | 1010.0 | 25.4 | | 27.2 | | 8 | 158 | | 3 | 158 | 20 | | |
| 64459 IMPFONDO | 0137N | 01804E | 335 | | 975.7 | 1011.6 | 25.9 | | 28.1 | | 10 | 67 | | 1 | 144 | | | |
| 64460 SOUANKE | 0204N | 01402E | 550 | | | | 24.1 | | | | 11 | 124 | | | | | | |
| CHAD | | | | | | | | | | | | | | | | | | |
| 64700 NDJAMENA | 1208N | 01502E | 295 | | 974.6 | 1006.8 | 32.9 | | 22.6 | | .8 | | | 5 | 272 | 105 | | |
| 64750 SARH | 0909N | 01823E | 365 | | 968.7 | 1009.1 | 28.3 | | 25.7 | | -.6 | | 8 | 193 | 220 | 106 | | |
| EQUATORIAL GUINEA | | | | | | | | | | | | | | | | | | |
| 64810 MALABO | 0345N | 00846E | 56 | | 1008.9 | 1011.1 | 26.1 | | 30.5 | | | | 17 | 204 | | | | |
| CAMEROON | | | | | | | | | | | | | | | | | | |
| 64910 DOUALA OBS. | 0400N | 00944E | 10 | | 1011.5 | 1012.4 | 26.8 | .6 | 30.5 | | 1.8 | | 23 | 393 | -36 | 5 | 169 | 137 |
| NIGERIA | | | | | | | | | | | | | | | | | | |
| 65123 MINNA | 0937N | 00632E | 262 | | 977.9 | 1010.5 | 26.9 | .9 | 28.5 | | 1.4 | | 13 | 129 | -45 | 2 | 133 | 70 |
| 65167 YOLA | 0914N | 01228E | 191 | | 991.2 | 1012.1 | 28.3 | | 29.6 | | 2.8 | | 9 | 0134 | -004 | 0 | 221 | 97 |
| BENIN | | | | | | | | | | | | | | | | | | |
| 65306 KANDI | 1108N | 00256E | 292 | | 978.3 | 1010.9 | 28.9 | .8 | 28.6 | | 1.8 | | 8 | 150 | -2 | 3 | 210 | 83 |
| 65335 SAVE | 0802N | 00228E | 200 | | 989.6 | 1011.9 | 27.0 | .6 | 28.0 | | 1.3 | | 11 | 170 | 8 | 4 | 221 | 127 |
| 65344 COTONOU | 0621N | 00223E | 9 | | 1011.2 | 1011.9 | 27.4 | .9 | 30.6 | | 1.1 | | 17 | 261 | -95 | 2 | 141 | 100 |
| BURKINA FASO | | | | | | | | | | | | | | | | | | |
| 65501 DORI | 1402N | 00002W | 277 | | 978.3 | 1008.7 | 33.2 | | 23.8 | | | | 6 | 31 | | 1 | 240 | 80 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|---------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 65502 OUAHIGOUYA | 1334N | 00225W | 337 | | 971.0 | 1008.5 | 32.3 | | 22.7 | | | 2 | 61 | | 2 | 252 | 95 |
| 65503 OUAGADOUGOU | 1221N | 00131W | 316 | | 976.4 | 1010.1 | 30.4 | | 25.8 | | | 10 | 95 | | 2 | 243 | 95 |
| 65505 DEDOUGOU | 1228N | 00329W | 300 | | 976.9 | 1010.0 | 30.0 | | 26.3 | | | 7 | 106 | | 4 | 241 | 95 |
| 65507 FADA N'GOURMA | 1202N | 00022E | 309 | | 975.8 | 1010.1 | 29.3 | | 27.7 | | | 10 | 97 | | 3 | 245 | 95 |
| 65510 BOBO-DIOULASSO | 1110N | 00419W | 460 | | 959.9 | 1010.8 | 27.2 | | 27.2 | | | 12 | 255 | | 6 | 207 | 85 |
| 65516 BOROMO | 1145N | 00256W | 271 | | 980.2 | 1010.2 | 29.3 | | 27.5 | | | 11 | 209 | | 5 | 236 | 100 |
| 65518 PO | 1109N | 00109W | 322 | | 974.1 | 1009.8 | 28.8 | | 28.0 | | | 10 | 118 | | 3 | 235 | 90 |
| 65522 GAOUA | 1020N | 00311W | 335 | | 978.4 | 1010.8 | 28.1 | | 26.9 | | | 9 | 112 | | 1 | 250 | 100 |
| COTE D'IVOIRE | | | | | | | | | | | | | | | | | |
| 65545 BONDOKOU | 0803N | 00247W | 370 | | 970.3 | 1011.8 | 25.8 | .6 | 27.8 | 1.2 | | 9 | 183 | 23 | 3 | | |
| 65560 DALOA | 0652N | 00628W | 277 | | 981.2 | 1012.0 | 26.0 | | 28.9 | | | 14 | 222 | | 4 | | |
| 65562 DIMBOKRO | 0639N | 00442W | 92 | | | | 27.5 | .5 | 31.7 | 3.6 | | 12 | 166 | -39 | 2 | | |
| 65578 ABIDJAN | 0515N | 00356W | 8 | | 1011.9 | 1012.7 | 26.5 | .7 | 31.7 | 2.5 | | 22 | 665 | 104 | 4 | 99 | 77 |
| 65585 ADIAKE | 0518N | 00318W | 39 | | 1009.1 | 1012.7 | 26.1 | .4 | 30.5 | 1.5 | | 28 | 288 | -240 | 1 | 96 | 91 |
| COMOROS | | | | | | | | | | | | | | | | | |
| 67005 PAMANDZI (MAYOTTE) | 1248S | 04517E | 7 | | 1015.5 | 1016.3 | 26.4 | | 24.6 | | | 1 | 1 | | 0 | 259 | |
| MADAGASCAR | | | | | | | | | | | | | | | | | |
| 67009 ANTSIRANANA | 1221S | 04918E | 114 | | 1003.4 | 1015.4 | 24.8 | .7 | 21.5 | .5 | | 7 | 0060 | 0041 | 3 | 270 | 105 |
| 67012 FASCENE (NOSSI-BE) | 1319S | 04819E | 10 | | 1014.5 | 1015.6 | 24.5 | 1.4 | 23.5 | .9 | | 2 | 77 | 33 | 1 | | |
| 67023 SAMBAVA | 1417S | 05010E | 5 | | 1017.3 | 1017.6 | 26.6 | 4.1 | 24.1 | 1.8 | | 21 | 0235 | 0053 | | | |
| 67027 MAHAJANGA | 1540S | 04621E | 26 | | 1014.4 | 1016.5 | 25.4 | .8 | 21.5 | 1.1 | | 0 | 0 | 0 | 0 | 253 | 90 |
| 67073 MAINTIRANO | 1803S | 04402E | 23 | | 1015.7 | 1018.3 | 24.3 | 1.4 | 22.8 | 1.6 | | 0 | 0 | -2 | 0 | | |
| 67083 ANTANANARIVO/IVATO | 1848S | 04729E | 1279 | | 879.6 | 1563 Y | 15.7 | 1.1 | 13.2 | .1 | | 4 | 4 | -3 | 3 | 213 | 103 |
| 67095 TOAMASINA | 1807S | 04924E | 6 | | 1019.3 | 1020.0 | 22.4 | 1.3 | 23.3 | 1.5 | | 23 | 192 | -67 | 2 | 158 | 98 |
| 67137 FIANARANTSOA | 2127S | 04706E | 1115 | | 895.3 | 1547 Y | 15.8 | 1.3 | 14.7 | .8 | | 2 | 48 | 32 | 0 | | |
| 67143 MANANJARY | 2112S | 04822E | 6 | | 1020.4 | 1021.0 | | | | | | 13 | 211 | 32 | 3 | | |
| 67152 RANOHIRA | 2233S | 04524E | 824 | | 926.6 | | 17.7 | | | | | 0 | 0 | | | | |
| 67157 FARAFANGANA | 2248S | 04750E | 8 | | 1021.1 | 1021.8 | | | | | | 14 | 55 | | 1 | | |
| 67161 TOLIARA | 2323S | 04344E | 8 | | | | | | | | | 2 | 30 | 16 | 2 | | |
| 67197 TAOLAGNARO | 2502S | 04657E | 9 | | 1022.8 | 1023.8 | 21.9 | 1.7 | 19.4 | .5 | | 8 | 65 | -60 | 2 | 240 | 115 |
| MOZAMBIQUE | | | | | | | | | | | | | | | | | |
| 67215 PEMBA | 1259S | 04032E | 101 | | 1007.2 | 1018.5 | 23.8 | | | | | 1 | 2 | | | 148 | |
| 67217 LICHINGA | 1318S | 03514E | 1365 | | 872.3 | 1584 Y | 16.0 | | 12.7 | | | 3 | 9 | | | | |
| 67223 MONTEPUEZ | 1308S | 03902E | 535 | | 952.8 | | 19.6 | | 20.3 | | | 0 | 0 | | | | |
| 67231 CUAMBA | 1450S | 03631E | 607 | | 952.7 | | | | | | | 0 | 0 | | | | |
| 67237 NAMPULA | 1506S | 03917E | 441 | | 968.3 | 1019.8 | 21.9 | | 19.5 | | | 2 | 6 | | | 208 | |
| 67283 QUELIMANE | 1753S | 03653E | 16 | | 1018.6 | 1020.5 | 22.1 | | 11.9 | | | 7 | 52 | | 3 | 227 | 105 |
| 67295 CHIMOIO | 1907S | 03328E | 732 | | 943.3 | | 17.8 | | 14.9 | | | 1 | 5 | | | 281 | |
| 67297 BEIRA | 1948S | 03454E | 16 | | 1018.8 | 1019.7 | 22.1 | | 20.8 | | | 3 | 30 | | 3 | 226 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|---------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 67315 VILANCULOS | 2200S | 03519E | 21 | | 1010.9 | 1020.6 | 20.5 | | 20.5 | | | 01 | 1 | | | | |
| 67323 INHAMBARNE | 2352S | 03523E | 15 | | 1019.9 | 1021.5 | 22.9 | | 19.6 | | | 3 | 6 | | 0 | 253 | |
| 67335 XAI XAI | 2503S | 03338E | 5 | | 1017.8 | 1019.5 | 20.4 | | 17.6 | | | 1 | 5 | | | 182 | |
| NAMIBIA | | | | | | | | | | | | | | | | | |
| 68014 GROOTFONTEIN | 1936S | 01807E | 1411 | | 865.1 | | 17.1 | | 5.4 | | | 0 | 0 | | | | |
| 68018 RUNDU | 1755S | 01946E | 1100 | | 896.1 | | 19.0 | | 8.5 | | | 0 | 0 | | | | |
| 68098 WALVIS BAY AIRPORT | 2259S | 01439E | 88 | | 1007.4 | | 18.2 | | 9.8 | | | 0 | 0 | | | 201 | |
| 68110 WINDHOEK | 2234S | 01706E | 1728 | | 833.6 | | 18.0 | | 5.6 | | | 0 | 0 | | | 241 | |
| SOUTH AFRICA | | | | | | | | | | | | | | | | | |
| 68174 PIETERSBURG | 2350S | 02925E | 1228 | | 885.2 | 1567 Y | 13.1 | | 7.3 | | | 0 | 0 | -5 | 3 | 294 | 113 |
| 68242 MMABATHO | 2547S | 02532E | 1281 | | 879.7 | 1570 Y | 13.7 | | 6.1 | | | 0 | 0 | | | 291 | |
| NAMIBIA | | | | | | | | | | | | | | | | | |
| 68312 KEETMANSHOOP | 2632S | 01807E | 1100 | | 900.8 | | 15.3 | | 7.9 | | | 1 | 1 | | | | |
| SOUTH AFRICA | | | | | | | | | | | | | | | | | |
| 68424 UPINGTON | 2825S | 02116E | 851 | | 926.4 | 1561 Y | 12.4 | | 6.8 | | | 1 | 3 | -1 | 4 | 273 | 101 |
| 68438 KIMBERLEY | 2848S | 02446E | 1204 | | 888.3 | 1562 Y | 9.8 | | 5.6 | | | 0 | T | -7 | 2 | 260 | 98 |
| 68442 BLOEMFONTEIN AIRPORT | 2906S | 02618E | 1359 | | | | 7.8 | | 5.1 | | | 0 | 0 | -13 | 1 | 233 | 94 |
| 68461 BETHLEHEM | 2815S | 02820E | 1690 | | 837.1 | 1563 Y | 8.1 | | 4.8 | | | 0 | 0 | | 1 | 282 | 120 |
| 68512 SPRINGBOK | 2940S | 01754E | 1007 | | 906.6 | 1547 Y | 11.9 | | 7.7 | | | 8 | 56 | | 4 | 207 | |
| 68538 DE AAR | 3039S | 02400E | 1287 | | 877.8 | 1552 Y | 8.8 | | 5.5 | | | 1 | 2 | | 1 | 270 | |
| 68592 KING SHAKA INT'L AIRPORT | 2936S | 03107E | 109 | | | | 18.0 | | 13.1 | | | 5 | 9 | | | 240 | |
| 68618 CALVINIA | 3128S | 01946E | 975 | | 909.7 | 1544 Y | 9.9 | | 7.2 | | | 7 | 31 | | 3 | 210 | 90 |
| 68816 CAPE TOWN INTNL. AIRPORT | 3358S | 01836E | 46 | | | | 12.9 | | 10.6 | | | 10 | 109 | 16 | 4 | 171 | 98 |
| 68828 GEORGE AIRPORT | 3401S | 02223E | 191 | | | | 13.4 | | 9.5 | | | 7 | 35 | | | 204 | 105 |
| 68842 PORT ELIZABETH | 3359S | 02537E | 69 | | | | 14.1 | | 10.1 | | | 7 | 32 | -30 | 2 | 229 | 111 |
| 68858 EAST LONDON | 3302S | 02750E | 131 | | | | 15.9 | | 9.3 | | | 1 | 1 | -39 | 0 | 252 | 114 |
| 68906 GOUGH ISLAND | 4021S | 00953W | 54 | | 1011.2 | 1017.9 | 10.2 | | 9.6 | | | 19 | 189 | -121 | 1 | 81 | 135 |
| 68994 MARION ISLAND | 4653S | 03752E | 22 | | 995.9 | 998.8 | 3.7 | | 6.9 | | | 22 | 171 | -33 | 2 | 46 | 81 |
| N AMERICA | | | | | | | | | | | | | | | | | |
| USA (ALASKA) | | | | | | | | | | | | | | | | | |
| 70026 BARROW/W. POST W. ROGERS | 7117N | 15647W | 12 | | 1012.3 | 1013.0 | 1.0 | -.1 | 5.9 | | | 6 | 38 | 31 | 6 | | |
| 70133 KOTZEBUE, RALPH WIEN | 6653N | 16236W | 5 | | 1009.5 | 1010.1 | 6.8 | .2 | 8.0 | | | 6 | 10 | -3 | 3 | | |
| 70200 NOME, AK | 6430N | 16526W | 6 | | 1010.4 | 1011.2 | 7.7 | .0 | 8.3 | | | 1 | 6 | -22 | 1 | | |
| 70219 BETHEL/BETHEL AIRPORT, AK | 6046N | 16150W | 44 | | 1006.4 | 1012.0 | 10.5 | -.2 | 9.5 | | | 9 | 39 | 3 | 4 | | |
| 70231 MCGRATH, AK | 6257N | 15530W | 103 | | 997.5 | 1010.1 | 12.5 | -.4 | 9.3 | | | 13 | 39 | 2 | 4 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 70251 TALKEETNA | 6218N | 15000W | 109 | | 997.8 | 1011.2 | 12.1 | -.4 | 9.0 | | 10 | 101 | 35 | 5 | | |
| 70261 FAIRBANKS/INT., AK | 6448N | 14750W | 135 | | 991.7 | 1008.6 | 14.7 | -.7 | 9.7 | | 9 | 91 | 57 | 6 | | |
| 70273 ANCHORAGE/INT., AK | 6109N | 14950W | 50 | | 1006.1 | 1011.1 | 12.6 | .2 | 9.4 | | 9 | 82 | 53 | 5 | | |
| 70308 ST. PAUL ISLANDS, AK | 5709N | 17013W | 10 | | 1013.7 | 1014.8 | 6.6 | 1.3 | 9.1 | | 8 | 26 | -.5 | 3 | | |
| 70316 COLD BAY, AK | 5512N | 16240W | 31 | | 1009.7 | 1013.6 | 10.0 | 2.4 | 9.3 | | 9 | 27 | -26 | 2 | | |
| 70326 KING SALMON, AK | 5840N | 15630W | 14 | | 1008.9 | 1010.9 | 10.2 | .2 | 9.8 | | 14 | 83 | 43 | 6 | | |
| 70341 HOMER/MUNICIPAL | 5938N | 15130W | 24 | | 1008.8 | 1011.6 | 11.2 | 1.6 | 9.0 | | 10 | 38 | 12 | 5 | | |
| 70361 YAKUTAT, AK | 5931N | 13940W | 13 | | 1012.5 | 1013.8 | 9.9 | .2 | 10.7 | | 18 | 257 | 72 | 5 | | |
| 70398 ANNETTE ISLAND, AK | 5502N | 13130W | 35 | | 1011.6 | 1015.9 | 12.1 | -.3 | 11.5 | | 16 | 197 | 79 | 5 | | |
| USA | | | | | | | | | | | | | | | | |
| 72201 KEY WEST/INT., FL | 2433N | 08145W | 5 | | 1016.1 | 1016.9 | 28.6 | .2 | 28.7 | | 9 | 61 | -68 | 2 | | |
| 72202 MIAMI, FL | 2545N | 08023W | 5 | | 1016.1 | 1017.2 | 27.5 | .1 | 25.9 | | 18 | 499 | 262 | 5 | 195 | 68 |
| 72203 WEST PALM BEACH/ INT. FL. | 2641N | 08006W | 7 | | 1016.0 | 1016.9 | 27.3 | .3 | 25.2 | | 9 | 203 | -.2 | 3 | | |
| 72205 ORLANDO/JETPORT FL. | 2826N | 08119W | 32 | | 1013.4 | 1017.2 | 27.5 | .2 | 24.1 | | 11 | 118 | -.67 | 1 | | |
| 72206 JACKSONVILLE/INTNL. | 3029N | 08142W | 11 | | 1015.4 | 1016.7 | 26.4 | .2 | 24.4 | | 9 | 114 | -.30 | 2 | | |
| 72207 SAVANNAH/MUNICIPAL, | 3208N | 08112W | 15 | | 1014.6 | 1016.5 | 27.3 | 1.1 | 23.5 | | 10 | 296 | 153 | 5 | | |
| 72208 CHARLESTON/MUN., SC. | 3253N | 08001W | 15 | | 1014.5 | 1016.3 | 27.8 | 2.1 | 23.9 | | 8 | 91 | -.72 | 2 | | |
| 72211 TAMPA/INT., FL. | 2758N | 08232W | 8 | | 1016.8 | 1017.2 | 28.0 | .6 | 24.2 | | 7 | 45 | -.94 | 0 | | |
| 72214 TALLAHASSEE/MUN., | 3023N | 08421W | 19 | | 1014.1 | 1016.7 | 27.9 | 1.5 | 22.2 | | 14 | 112 | -.64 | 2 | | |
| 72217 MACON/LEWIS B. WILSON, GA. | 3242N | 08339W | 110 | | 1003.4 | 1016.2 | 25.9 | .1 | 22.6 | | 11 | 144 | 54 | 5 | | |
| 72218 AUGUSTA/BUSH FIELD, | 3322N | 08158W | 45 | | 1010.5 | 1015.9 | 26.1 | .8 | 22.7 | | 7 | 58 | -.46 | 1 | | |
| 72219 ATLANTA/MUN., GA. | 3339N | 08425W | 315 | | 980.1 | 1016.3 | 25.7 | 1.3 | 22.4 | | 13 | 130 | 40 | 5 | | |
| 72223 MOBILE/BATES FIELD, | 3041N | 08815W | 67 | | 1008.6 | 1016.5 | 25.8 | -1.1 | 26.3 | | 12 | 131 | 3 | 3 | | |
| 72226 MONTGOMERY/DANNELLY, | 3218N | 08624W | 67 | | 1010.0 | 1016.8 | 27.0 | 1.1 | 24.1 | | 12 | 131 | 32 | 5 | | |
| 72231 NEW ORLEANS/MOISANT INT., LA | 2959N | 09015W | 9 | | 1015.2 | 1016.3 | 27.5 | .8 | 26.6 | | 10 | 204 | 56 | 5 | | |
| 72234 MERIDIAN/KEY, MS. | 3220N | 08845W | 94 | | 1005.0 | 1016.0 | 25.8 | | 24.0 | | 9 | 65 | | 2 | | |
| 72235 JACKSON/ALLEN C. THOMPSON FI | 3219N | 09004W | 91 | | 1003.8 | 1015.5 | 26.4 | .4 | 25.2 | | 11 | 164 | 84 | 5 | | |
| 72240 LAKE CHARLES/MUN., | 3007N | 09312W | 5 | | 1014.6 | 1015.8 | 27.0 | .2 | 26.6 | | 10 | 369 | 243 | 6 | | |
| 72242 GALVESTON, TX. | 2918N | 09448W | 16 | | 1014.2 | | 28.5 | 1.2 | | | 5 | 39 | -.73 | 2 | | |
| 72243 HOUSTON/INTERCONTINENTAL, TX | 2958N | 09521W | 33 | | 1010.2 | 1014.0 | 28.0 | 1.1 | 25.9 | | 8 | 56 | -.70 | 2 | | |
| 72244 HOUSTON, TX WM P HOBBY ARPT | 2938N | 09516W | 15 | | 1012.2 | 1014.5 | 28.0 | | 26.4 | | 8 | 76 | | | | |
| 72248 SHREVEPORT/REG., LA. | 3227N | 09350W | 85 | | 1004.8 | 1013.9 | 26.8 | .5 | 25.4 | | 5 | 79 | -.30 | 3 | | |
| 72250 BROWNSVILLE/INT., TX | 2555N | 09725W | 8 | | 1011.8 | 1012.5 | 29.2 | .9 | 28.1 | | 4 | 16 | -.53 | 2 | | |
| 72251 CORPUS CHRISTI/INT., | 2746N | 09730W | 15 | | 1011.1 | 1012.6 | 29.4 | 1.7 | 27.3 | | 2 | 36 | -.49 | 2 | | |
| 72253 SAN ANTONIO/INT., | 2932N | 09828W | 247 | | 984.2 | 1011.7 | 28.4 | .5 | 25.0 | | 6 | 137 | 41 | 5 | | |
| 72254 AUSTIN/CTY, TX. | 3018N | 09742W | 193 | | 989.7 | 1012.3 | 27.8 | .4 | 25.1 | | 5 | 78 | -.16 | 4 | | |
| 72255 VICTORIA/VICTORIA REGIONAL, | 2851N | 09655W | 36 | | 1009.1 | 1013.4 | 28.5 | .9 | 27.8 | | 7 | 104 | -.20 | 3 | | |
| 72256 WACO, MADISON-COOPER, | 3137N | 09713W | 157 | | 994.7 | 1012.5 | 27.1 | -.4 | 24.9 | | 7 | 211 | 128 | 5 | | |
| 72258 DALLAS, TX DALLAS LOVE FIELD | 3250N | 09651W | 156 | | 995.3 | 1012.2 | | | 23.0 | | 7 | 74 | | | | |
| 72259 DALLAS-FORT WORTH/FORT WORTH | 3254N | 09702W | 182 | | 991.0 | 1011.8 | 27.9 | .7 | 23.3 | | 5 | 83 | 8 | 4 | | |
| 72263 SAN ANGELO/MATHIS, | 3122N | 10030W | 584 | | 945.5 | 1010.5 | 27.1 | .7 | 22.5 | | 5 | 58 | -.1 | 4 | | |
| 72265 MIDLAND/MIDLAND REG. AIR TER | 3156N | 10210W | 875 | | 912.5 | 1008.1 | 28.3 | 1.9 | 17.8 | | 3 | 12 | -.27 | 1 | | |
| 72266 ABILENE/MUN., TX. | 3225N | 09941W | 546 | | 949.2 | 1010.4 | 26.8 | .0 | 21.8 | | 7 | 95 | 23 | 4 | | |
| 72267 LUBBOCK/LUBBOCK INTERNATIONA | 3339N | 10140W | 996 | | 900.4 | 1008.6 | 25.7 | .6 | 18.3 | | 7 | 66 | -.3 | 3 | | |
| 72270 EL PASO/INT., TX. | 3148N | 10620W | 1206 | | 877.7 | 1004.8 | 31.0 | 4.1 | 7.6 | | 0 | 0 | -.17 | 2 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 72272 DOUGLASS BISBEE, AZ INTL ARP | 3128N | 10936W | 1251 | | 873.5 | 1007.3 | 27.4 | | 7.6 | | 1 | 2 | | | | |
| 72274 TUCSON/INT., AZ. | 3207N | 11050W | 788 | | 921.8 | 1006.5 | 31.6 | 2.8 | 6.5 | | 0 | 0 | -5 | 2 | | |
| 72278 PHOENIX/SKY HARBOR, | 3326N | 11200W | 344 | | 967.5 | 1005.1 | 34.0 | 2.8 | 5.9 | | 0 | 0 | -3 | 3 | | |
| 72290 SAN DIEGO/LINDBERGH, | 3244N | 11710W | 9 | | 1011.3 | 1012.4 | 20.2 | .9 | 15.6 | | 0 | 0 | -1 | 3 | | |
| 72295 LOS ANGELES /INT., | 3356N | 11820W | 38 | | 1000.0 | 1011.6 | 19.8 | 1.1 | 16.2 | | 0 | 0 | -1 | 4 | | |
| 72301 HICKORY, NC HICKORY RGNL ARP | 3544N | 08123W | 357 | | 974.3 | 1015.1 | | | 20.6 | | 8 | 83 | | | | |
| 72304 CAPE HATTERAS, NC. | 3516N | 07533W | 3 | | 1016.0 | 1016.5 | 23.3 | -.1 | 23.1 | | 8 | 44 | -60 | 1 | | |
| 72306 RALEIGH/RALEIGH-DURHAM, NC. | 3552N | 07847W | 134 | | 1000.5 | 1016.0 | 25.2 | 1.7 | 21.0 | | 9 | 84 | -9 | 3 | | |
| 72307 ELIZABETH CITY, NC CG AIR ST | 3615N | 07610W | 12 | | 1015.6 | 1016.2 | 23.9 | | 21.7 | | 11 | 97 | | | | |
| 72308 NORFOLK/INT., VA. | 3654N | 07612W | 9 | | 1014.8 | 1016.0 | 24.8 | 1.4 | 20.4 | | 6 | 49 | -48 | 2 | | |
| 72310 COLUMBIA, SC. | 3357N | 08107W | 72 | | 1007.6 | 1015.6 | 27.8 | 2.6 | 20.9 | | 6 | 36 | -85 | 1 | | |
| 72312 GREENVILLE/GREENVILLE SPARTA | 3454N | 08213W | 296 | | 981.5 | 1015.5 | 25.3 | 1.4 | 20.8 | | 8 | 72 | -49 | 2 | | |
| 72314 CHARLOTTE/DOUGLAS, | 3513N | 08056W | 234 | | 988.9 | 1016.0 | 25.1 | .8 | 20.5 | | 9 | 72 | -14 | 3 | | |
| 72315 ASHEVILLE/MUN., NC. | 3526N | 08233W | 661 | | 941.8 | 1016.7 | 22.4 | 1.6 | 18.8 | | 12 | 137 | 30 | 5 | | |
| 72316 ALMA, GA BACON COUNTY ARPT | 3132N | 08230W | 44 | | 1008.8 | 1016.5 | 26.7 | | 22.9 | | 7 | 80 | | | | |
| 72317 GREENSBORO/G.-HIGH PT., NC. | 3605N | 07957W | 277 | | 984.7 | 1015.8 | 24.8 | 2.0 | 20.2 | | 9 | 76 | -20 | 2 | | |
| 72319 ANDERSON RGNL ARPT | 3429N | 08242W | 240 | | 988.7 | 1015.9 | | | 20.8 | | 6 | 29 | | | | |
| 72323 HUNTSVILLE/MADISON CO., AL. | 3439N | 08646W | 196 | | 992.9 | 1015.7 | 25.7 | 1.4 | 23.2 | | 12 | 181 | 77 | 5 | | |
| 72324 CHATTANOOGA/LOVELL FIELD, TN | 3502N | 08512W | 210 | | 991.8 | 1016.1 | 25.6 | 1.6 | 21.3 | | 15 | 127 | 38 | 5 | | |
| 72325 CROSSVILLE, TN | 3557N | 08505W | 571 | | 951.4 | 1016.5 | 22.9 | | 20.2 | | 8 | 110 | | | | |
| 72326 KNOXVILLE/MUN., TN. | 3549N | 08359W | 299 | | 981.1 | 1015.6 | 24.3 | 1.4 | 21.4 | | 12 | 116 | 16 | 4 | | |
| 72327 NASHVILLE/METROPOLITAN, TN. | 3607N | 08641W | 180 | | 993.8 | 1015.3 | 25.5 | 1.3 | 21.9 | | 13 | 146 | 56 | 5 | | |
| 72328 CLARKSVILLE, TN | 3637N | 08724W | 171 | | 995.3 | 1014.8 | 25.3 | | 22.7 | | 2 | 102 | | | | |
| 72329 CAPE GIRARDEAU, MO | 3713N | 08934W | 103 | | 1001.2 | 1013.8 | 24.9 | | 23.4 | | 16 | 191 | | | | |
| 72335 BRISTOL-JOHNSON-KINGSPORT, T | 3628N | 08223W | 469 | | 962.9 | 1015.3 | 23.8 | | 18.1 | | 12 | 91 | | | | |
| 72340 LITTLE ROCK/ADAMS FLD, | 3450N | 09216W | 173 | | | | 25.5 | | | | 12 | 193 | | 5 | | |
| 72344 FORT SMITH/MUN., AR. | 3520N | 09422W | 143 | | 996.3 | 1012.7 | 26.3 | 1.4 | 23.8 | | 10 | 113 | 27 | 4 | | |
| 72345 HARRISON, AR BOONE COUNTY AP | 3615N | 09309W | 421 | | 965.0 | 1013.5 | 23.3 | | 22.3 | | 12 | 124 | | | | |
| 72351 WICHITA FALLS/SHEPS AFB/WICH | 3358N | 09829W | 314 | | 974.6 | 1010.3 | 27.4 | .8 | 21.0 | | 4 | 80 | -9 | 4 | | |
| 72353 OKLAHOMA CITY/W. ROGERS WORL | 3523N | 09736W | 398 | | 965.4 | 1010.8 | 25.6 | .8 | 23.0 | | 10 | 218 | 109 | 5 | | |
| 72360 CLAYTON/MUN., NM. | 3627N | 10300W | 1515 | | 846.0 | 1008.9 | 22.5 | 1.6 | 11.0 | | 6 | 48 | -9 | 3 | | |
| 72365 ALBUQUERQUE/INT., NM. | 3502N | 10630W | 1619 | | 835.9 | 1007.2 | 25.4 | 2.0 | 5.4 | | 1 | 3 | -12 | 2 | | |
| 72366 CHILDRESS, TX CHILDRESS MUNI | 3426N | 10017W | 595 | | 942.8 | 1009.6 | 26.4 | | 21.5 | | 6 | 120 | | | | |
| 72386 LAS VEGAS/MCCARRAN, | 3605N | 11510W | 664 | | 929.7 | 1003.7 | 31.9 | 2.5 | 4.5 | | 0 | 0 | -3 | 3 | | |
| 72389 FRESCO/AIR TERM., | 3646N | 11940W | 101 | | 997.8 | 1009.4 | 27.2 | 2.4 | 9.7 | | 0 | 0 | -2 | 3 | | |
| 72398 SALISBURY, MD | 3820N | 07530W | 20 | | 1013.7 | 1016.2 | 23.6 | | 18.1 | | 2 | 21 | | | | |
| 72399 HARRISBURG, PA | 4011N | 07645W | 96 | | 1004.2 | 1015.6 | 22.7 | | 18.9 | | 11 | 96 | | | | |
| 72401 RICHMOND/BYRD, VA. | 3730N | 07720W | 54 | | 1010.0 | 1016.3 | 24.8 | 1.5 | 19.1 | | 8 | 86 | -5 | 3 | | |
| 72405 WASHINGTON/NAT., VA. | 3851N | 07702W | 20 | | 1013.6 | 1016.0 | 25.1 | .9 | 19.5 | | 9 | 84 | -1 | 3 | | |
| 72406 BALTIMORE/BALTIMORE-WASHINGT | 3911N | 07640W | 48 | | 1010.0 | 1015.6 | 22.9 | .4 | 18.3 | | 10 | 100 | 7 | 4 | | |
| 72407 ATLANTIC CITY, NJ. | 3927N | 07434W | 21 | | 1013.4 | 1015.9 | 21.6 | .8 | 18.1 | | 5 | 39 | -28 | 2 | | |
| 72408 PHILADELPHIA/INT., | 3953N | 07515W | 9 | | 1014.8 | 1015.9 | 23.6 | 1.5 | 15.7 | | 9 | 139 | 44 | 4 | | |
| 72411 ROANOKE/MUN., VA. | 3719N | 07958W | 358 | | 975.2 | 1016.6 | 23.7 | 1.8 | 18.9 | | 9 | 78 | -3 | 3 | | |
| 72412 BECKLEY (RALEIGH CTY. MEMORI | 3747N | 08107W | 766 | | 929.7 | 1015.9 | 21.1 | 2.1 | 17.8 | | 11 | 98 | 1 | 3 | | |
| 72414 CHARLESTON/KANAWHA., | 3822N | 08136W | 299 | | 980.6 | 1015.3 | 23.1 | 1.2 | 20.9 | | 11 | 166 | 75 | 6 | | |
| 72418 WILMINGTON, DE NEW CASTLE AP | 3940N | 07536W | 23 | | 1013.0 | 1016.1 | 22.7 | | 19.0 | | 10 | 128 | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 72419 JACKSON, KY JULIAN CARROL AP | 3735N | 08318W | 414 | | 968.7 | 1015.3 | 20.9 | | 18.3 | | 9 | 79 | | | | |
| 72420 MANSFIELD, OH | 4049N | 08231W | 396 | | 983.4 | 1014.6 | 23.2 | 1.5 | 20.1 | | 13 | 165 | | | | |
| 72421 CINCINNATI/GREATER CINCINNATI | 3903N | 08440W | 271 | | 980.2 | 1015.1 | 23.8 | | 21.2 | | 11 | 158 | 61 | 5 | | |
| 72422 LEXINGTON/BLUE GRASS, KY. | 3802N | 08436W | 301 | | 997.2 | 1014.5 | 25.5 | 2.6 | 21.0 | | 8 | 142 | -45 | 4 | | |
| 72423 LOUISVILLE/STANDIFORD, KY. | 3811N | 08544W | 151 | | 985.4 | 1015.1 | 22.7 | 1.1 | 20.8 | | 6 | 42 | 26 | 4 | | |
| 72425 HUNTINGTON, WV. | 3822N | 08233W | 255 | | 984.3 | 1015.8 | | | 21.6 | | 7 | 115 | | | | |
| 72427 OAK RIDGE, TN | 3601N | 08413W | 279 | | 985.6 | 1014.7 | 23.5 | 2.8 | 18.9 | | 11 | 142 | | | | |
| 72428 COLUMBUS/PORT COLUMBUS, OH. | 4000N | 08253W | 254 | | 979.4 | 1015.0 | 23.1 | 1.8 | 20.0 | | 13 | 134 | 32 | 4 | | |
| 72429 DAYTON/ COX, OH. | 3952N | 08407W | 307 | | 1000.4 | 1014.3 | 24.9 | 1.1 | 21.0 | | 12 | 90 | -7 | 3 | | |
| 72432 EVANSVILLE/REG., IN. | 3803N | 08732W | 127 | | 987.9 | 1012.6 | 25.6 | 1.5 | 21.6 | | 10 | 98 | 10 | 4 | | |
| 72434 ST.LOUIS/LAMBERT, | 3845N | 09022W | 174 | | 985.2 | 1014.0 | 22.6 | .4 | 20.0 | | 9 | 134 | 40 | 4 | | |
| 72438 INDIANAPOLIS/I.-MUN/WEIR COO | 3944N | 08616W | 246 | | 991.0 | 1013.1 | 23.9 | 1.2 | 23.0 | | 12 | 179 | 91 | 5 | | |
| 72439 SPRINGFIELD/CAPITAL, | 3951N | 08940W | 187 | | 972.7 | 1012.7 | 23.0 | | 22.5 | | 11 | 226 | 139 | 6 | | |
| 72442 ROLLA-VICHY, MO, ROLLA NAT A | 3807N | 09146W | 344 | | 985.1 | 1012.4 | 23.1 | | 21.5 | | 15 | 207 | | | | |
| 72443 QUINCY, IL | 3956N | 09111W | 237 | | 980.8 | 1012.6 | 23.5 | 1.2 | 23.3 | | 11 | 129 | 20 | 5 | | |
| 72445 COLUMBIA/REGIONAL, | 3849N | 09213W | 274 | | 920.7 | 1009.3 | 23.4 | -.2 | 17.3 | | 12 | 231 | 153 | 6 | | |
| 72451 DODGE CITY/MUN., KS. | 3643N | 09705W | 309 | | 1010.5 | | | | 22.6 | | 13 | 225 | | | | |
| 72453 PONCA CITY, OK | 3933N | 09739W | 453 | | 958.2 | 1009.9 | 23.5 | .4 | 21.0 | | 12 | 170 | 56 | 5 | | |
| 72458 CONCORDIA/BLOSSER MUN., KS. | 3907N | 10830W | 1474 | | 848.6 | 1007.0 | 21.5 | -.9 | 4.7 | | 1 | 3 | -9 | 2 | | |
| 72477 EUREKA, NV RAMOS | 3936N | 11600W | 1811 | | 816.8 | 1009.2 | 17.1 | | 4.1 | | 1 | 3 | | | | |
| 72483 SACRAMENTO/EXECUTIVE CA. | 3831N | 12130W | 8 | | 1008.8 | 1009.8 | 23.1 | 1.1 | 12.6 | | 0 | 0 | -3 | 2 | | |
| 72486 ELY/YELLAND, NV. | 3917N | 11450W | 1909 | | 807.3 | 1008.4 | 16.0 | .7 | 4.1 | | 2 | 5 | -17 | 2 | | |
| 72488 RENO/INT., NV. | 3930N | 11940W | 1344 | | 866.9 | 1009.4 | 22.0 | 3.6 | 4.6 | | 0 | 0 | -11 | 1 | | |
| 72494 SAN FRANCISCO/INT., | 3737N | 12220W | 6 | | 1011.7 | 1012.4 | 17.9 | 1.5 | 14.2 | | 0 | 0 | -2 | 3 | | |
| 72495 CONCORD, CA | 3759N | 12203W | 12 | | 1009.8 | | 21.4 | | 11.9 | | 0 | 0 | | | | |
| 72503 NEW YORK/LA GUARDIA, | 4046N | 07354W | 9 | | 1014.3 | 1015.5 | 22.5 | .8 | 15.5 | | 6 | 94 | 4 | 4 | | |
| 72505 ISLIP, NY, LONG IS ARTHUR AP | 4047N | 07306W | 44 | | 1011.3 | 1015.4 | 21.4 | 3.8 | 16.6 | | 5 | 45 | -31 | 2 | | |
| 72506 NEW YORK, NY CENTRAL PARK | 4046N | 07358W | 48 | | 1010.8 | 1015.7 | 22.5 | | 16.6 | | 8 | 108 | | | | |
| 72507 PROVIDENCE/GREEN STATE, RI. | 4144N | 07126W | 19 | | 1013.5 | 1015.9 | 19.9 | .5 | 15.6 | | 6 | 60 | -24 | 3 | | |
| 72508 Hartford/Bradley Intnl., CT. | 4156N | 07241W | 55 | | 1008.7 | 1015.3 | 20.8 | .5 | 15.3 | | 9 | 43 | -52 | 1 | | |
| 72509 BOSTON/LOGAN INT., | 4222N | 07102W | 9 | | 1014.3 | 1015.5 | 20.2 | .4 | 14.8 | | 5 | 67 | -11 | 3 | | |
| 72510 WORCESTER, MA WORCESTER RGNL | 4216N | 07152W | 306 | | 979.3 | 1016.1 | 19.0 | | 14.1 | | 5 | 40 | | | | |
| 72513 WILKES-BARRE-SCRANTON, PA. | 4210N | 07544W | 292 | | 981.4 | 1015.6 | 20.9 | 1.3 | 16.1 | | 8 | 55 | -46 | 2 | | |
| 72515 BINGHAMTON/BROOME CO., NY. | 4213N | 07559W | 497 | | 957.9 | 1016.0 | 18.9 | 1.0 | 16.3 | | 8 | 111 | 20 | 4 | | |
| 72517 ALLENtown/A.-BETHLEHEM-EASTO | 4039N | 07526W | 118 | | 1001.8 | 1015.8 | 21.5 | .7 | 17.2 | | 8 | 137 | 42 | 5 | | |
| 72519 SYRACUSE/HANCOCK, | 4307N | 07607W | 128 | | 999.9 | 1014.8 | 20.5 | 2.0 | 16.3 | | 9 | 70 | -26 | 2 | | |
| 72520 PITTSBURGH/GREATER PITTSBURG | 4030N | 08013W | 373 | | 972.5 | 1016.0 | 21.4 | 1.5 | 18.9 | | 11 | 103 | 9 | 4 | | |
| 72521 AKRON/AKRON-CANTON REG. OH. | 4055N | 08126W | 377 | | 971.2 | 1015.2 | 21.3 | 1.4 | 19.4 | | 13 | 236 | 156 | 6 | | |
| 72522 GLENN FALLS, NY | 4320N | 07336W | 104 | | 1003.1 | 1015.3 | 19.0 | | 16.1 | | 9 | 112 | | | | |
| 72525 YOUNGSTOWN, OH. | 4116N | 08040W | 365 | | 973.0 | 1015.3 | 20.5 | 1.5 | 18.5 | | 12 | 122 | 22 | 5 | | |
| 72528 BUFFALO/GREATER BUFFALO INT. | 4256N | 07843W | 219 | | 989.5 | 1015.0 | 20.4 | 1.6 | 17.0 | | 9 | 97 | 7 | 4 | 306 | 107 |
| 72529 ROCHESTER/ROCHESTER-MONROE C | 4307N | 07740W | 171 | | 995.0 | 1015.4 | 20.5 | 2.1 | 16.9 | | 7 | 53 | -23 | 3 | | |
| 72530 CHICAGO/O'HARE, IL. | 4159N | 08754W | 205 | | 988.7 | 1013.1 | 21.6 | 1.3 | 16.9 | | 13 | 198 | 102 | 5 | | |
| 72532 PEORIA/GREATER PEORIA MUN., | 4040N | 08941W | 202 | | 989.1 | 1012.8 | 23.6 | 1.7 | 20.9 | | 12 | 246 | 145 | 5 | | |
| 72533 FORT WAYNE/MUN., | 4100N | 08512W | 252 | | 984.8 | 1014.4 | 22.2 | 1.0 | 19.1 | | 11 | 147 | 56 | 5 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 72535 SOUTH BEND/ST.JOSEPH CO., IN | 4142N | 08619W | 241 | | 986.2 | 1013.9 | 21.9 | 1.3 | 18.7 | | 13 | 232 | 128 | 6 | | |
| 72536 TOLEDO/EXPRESS, OH. | 4136N | 08348W | 211 | | 989.5 | 1014.4 | 21.4 | 1.5 | 17.9 | | 9 | 101 | 6 | 4 | | |
| 72537 DETROIT/METROPOLITAN, MI. | 4214N | 08320W | 202 | | 990.8 | 1014.7 | 21.4 | 1.6 | 17.5 | | 8 | 102 | 11 | 4 | | |
| 72542 BURLINGTON, IA | 4046N | 09107W | 212 | | 987.1 | 1012.3 | 22.9 | | 21.9 | | 12 | 231 | | | | |
| 72543 ROCKFORD/GREATER ROCKFORD, I | 4212N | 08906W | 226 | | 986.6 | 1013.4 | 21.6 | 1.2 | 18.7 | | 14 | 205 | 91 | 5 | | |
| 72544 MOLINE/QUAD CITY, | 4127N | 09031W | 181 | | 990.8 | 1012.4 | 22.3 | .6 | 19.9 | | 13 | 278 | 170 | 6 | | |
| 72546 DES MOINES/MUN., IA. | 4132N | 09339W | 294 | | 977.0 | 1011.2 | 22.9 | .8 | 19.8 | | 11 | 190 | 77 | 6 | | |
| 72550 EPPLY FIELD, OMAHA, | 4118N | 09554W | 300 | | 976.0 | 1010.6 | 23.1 | .8 | 19.2 | | 12 | 267 | 169 | 6 | | |
| 72551 LINCOLN/MUN., NE. | 4051N | 09645W | 365 | | 968.7 | 1010.4 | 22.9 | .4 | 19.9 | | 12 | 150 | 52 | 5 | | |
| 72556 NORFOLK/KARL STEFAN, | 4159N | 09726W | 479 | | 955.6 | 1010.2 | 21.3 | .0 | 18.0 | | 15 | 289 | 176 | 5 | | |
| 72557 SIOUX CITY/MUN., IA. | 4224N | 09623W | 336 | | 971.2 | 1010.5 | 21.5 | -.1 | 19.1 | | 15 | 423 | 329 | 6 | | |
| 72562 NORTH PLATTE/LEE BIRD, NE. | 4107N | 10040W | 849 | | 914.3 | 1010.2 | 19.9 | .0 | 16.9 | | 12 | 222 | 137 | 5 | | |
| 72564 CHEYENNE, WY. | 4109N | 10440W | 1876 | | 810.4 | 1009.5 | 16.2 | | 9.1 | | 6 | 50 | | 3 | | |
| 72569 CASPER/NATRONA COUNTY, INTNL | 4255N | 10620W | 1630 | | 835.3 | 1010.1 | 15.6 | -1.5 | 7.6 | | 7 | 34 | -3 | 4 | | |
| 72572 SALT LAKE CITY/INTNL UT. | 4047N | 11150W | 1288 | | 867.8 | 1008.5 | 20.8 | .2 | 6.5 | | 3 | 30 | 7 | 4 | | |
| 72576 LANDER/HUNT, WY. | 4249N | 10840W | 1703 | | 826.9 | 1009.5 | 16.2 | -1.1 | 7.7 | | 5 | 15 | -22 | 2 | | |
| 72578 POCATELLO/MUN., ID. | 4255N | 11230W | 1365 | | 860.9 | 1010.9 | 16.6 | -.5 | 7.8 | | 1 | 11 | -14 | 2 | 183 | 54 |
| 72583 WINNEMUCCA/MUN., NV. | 4054N | 11740W | 1322 | | 866.1 | 1010.5 | 18.2 | .1 | 5.4 | | 1 | 2 | -19 | 1 | | |
| 72585 HAYWARD, CA HAYWARD EXEC ARPT | 3739N | 12207W | | | 1010.5 | 1013.3 | 15.7 | | 13.6 | | 0 | 0 | | | | |
| 72593 SALINAS, CA SALINAS MUNI ARP | 3639N | 12136W | 24 | | 1010.2 | 1014.1 | 16.1 | | 12.7 | | 01 | 1 | | | | |
| 72594 EUREKA, CA. | 4048N | 12410W | 18 | | | | 13.5 | .4 | | | 2 | 9 | -4 | 3 | | |
| 72597 MEDFORD/MEDFORD-JACKSON COUN | 4223N | 12250W | 398 | | 967.6 | 1014.8 | 19.8 | | 10.1 | | 2 | 14 | | 3 | | |
| 72605 CONCORD/MUN., NH. | 4312N | 07130W | 105 | | 1002.7 | 1015.5 | 18.5 | | 13.9 | | 6 | 97 | | 4 | | |
| 72606 PORTLAND/INTNL JET PORT, ME | 4339N | 07019W | 23 | | 1012.9 | 1015.3 | 17.8 | .9 | 14.1 | | 5 | 109 | 22 | 5 | | |
| 72607 BANGOR, ME BANGOR INTL ARPT | 4448N | 06849W | 60 | | 1007.8 | 1014.8 | 17.8 | | 13.4 | | 8 | 91 | | | | |
| 72613 MOUNT WASHINGTON, | 4416N | 07118W | 1910 | | | | 7.8 | 1.3 | | | 237 | 39 | 4 | | | |
| 72617 BURLINGTON/INT., VT. | 4428N | 07309W | 104 | | 1002.7 | 1014.8 | 20.1 | 1.7 | 14.6 | | 10 | 111 | 23 | 4 | 259 | 91 |
| 72635 GRAND RAPIDS/KENT CO., MI. | 4253N | 08531W | 245 | | 985.2 | 1014.1 | 21.2 | 1.8 | 17.7 | | 15 | 131 | 38 | 4 | | |
| 72636 MUSKEGON/COUNTY, MI. | 4310N | 08615W | 193 | | 991.0 | 1013.9 | 20.0 | 1.7 | 16.4 | | 11 | 179 | 120 | 6 | | |
| 72637 FLINT/BISHOP, MI. | 4258N | 08345W | 238 | | 986.9 | 1014.5 | 20.6 | 1.8 | 16.7 | | 8 | 62 | -19 | 2 | | |
| 72640 MILWAUKEE/GEN. MITCHELL, WI. | 4257N | 08754W | 220 | | 988.4 | 1013.6 | 18.5 | .2 | 16.1 | | 14 | 161 | 79 | 5 | | |
| 72641 MADISON/DANE COUNTY REGIONAL | 4308N | 08920W | 264 | | 981.6 | 1012.8 | 21.4 | 2.4 | 18.0 | | 12 | 243 | 150 | 5 | | |
| 72644 ROCHESTER/MUN., MN. | 4355N | 09230W | 402 | | 965.1 | 1012.2 | 20.4 | 1.2 | 16.8 | | 11 | 165 | 71 | 5 | | |
| 72645 GREEN BAY/A.-STRAUBEL, WI. | 4429N | 08806W | 209 | | 987.6 | 1013.3 | 19.6 | 1.5 | 17.4 | | 9 | 103 | 17 | 4 | | |
| 72651 SIOUX FALLS/FOSS FIELD, SD. | 4335N | 09644W | 435 | | 959.9 | 1010.6 | 20.2 | .0 | 17.1 | | 14 | 348 | 262 | 6 | | |
| 72654 HURON/HURON REGIONAL SD. | 4423N | 09813W | 393 | | 964.2 | 1010.0 | 19.4 | -.5 | 15.9 | | 9 | 60 | -25 | 2 | | |
| 72656 PIERRE, SD, PIERRE RGNL ARPT | 4422N | 10017W | 527 | | 949.0 | 1009.9 | 18.0 | | 15.8 | | 12 | 112 | | | | |
| 72658 MINNEAPOLIS/ST.PAUL INT., MN | 4453N | 09313W | 256 | | 980.9 | 1011.1 | 20.8 | .7 | 16.3 | | 10 | 289 | 187 | 6 | | |
| 72659 ABERDEEN/REG., SD. | 4527N | 09824W | 398 | | 963.7 | 1010.1 | 17.5 | -1.7 | 15.6 | | 11 | 84 | 4 | 4 | | |
| 72662 RAPID CITY/REGIONAL AIRPORT, | 4440N | 10310W | 1030 | | 901.8 | 1011.3 | 16.2 | -2.0 | 14.2 | | 15 | 133 | 56 | 5 | | |
| 72666 SHERIDAN/COUNTY, WY. | 4446N | 10650W | 1226 | | 876.2 | 1011.5 | 14.9 | -1.8 | 10.9 | | 13 | 56 | -1 | 3 | | |
| 72669 RAWLINGS, WY | 4148N | 10712W | 2065 | | 792.9 | 1009.5 | 15.2 | | 5.2 | | 3 | 8 | | | | |
| 72677 BILLINGS/LOGAN INT., | 4548N | 10830W | 1099 | | 889.0 | 1011.2 | 16.8 | -1.4 | 10.0 | | 11 | 44 | -6 | 3 | | |
| 72681 BOISE/MUN., ID. | 4334N | 11610W | 872 | | 912.3 | 1010.9 | 19.6 | .4 | 7.5 | | 3 | 7 | -13 | 2 | | |
| 72688 PENDLETON, OR. | 4541N | 11850W | 456 | | 959.5 | 1012.6 | 18.5 | -.5 | 8.6 | | 5 | 26 | 10 | 4 | | |
| 72692 ROBERT FIELD ARPT | 4415N | 12109W | 936 | | 907.9 | 1014.9 | 14.1 | | 6.7 | | 2 | 8 | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|--|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. | |
| 72698 PORTLAND/INT., OR. | 4536N | 12230W | 12 | | 1013.3 | 1017.3 | 17.6 | .1 | 12.5 | | 9 | 59 | 22 | 5 | | | |
| 72712 CARIBOU/MUN., ME. | 4652N | 06800W | 191 | | 991.3 | 1014.4 | 17.2 | 1.4 | 13.1 | | 7 | 67 | -6 | 2 | | | |
| 72743 MARQUETTE, MI. | 4632N | 08733W | 434 | | | | 16.1 | 1.0 | | | 9 | 143 | 55 | 5 | | | |
| 72745 DULUTH/INT., MN. | 4650N | 09211W | 436 | | 960.8 | 1012.2 | 15.7 | .3 | 13.4 | | 11 | 114 | 17 | 4 | | | |
| 72747 INT.FALLS/FALLS INT. MN. | 4833N | 09323W | 362 | | 967.9 | 1010.8 | 16.3 | .0 | 14.2 | | 15 | 260 | 161 | 6 | | | |
| 72753 FARGO/HECTOR FIELD, | 4654N | 09648W | 274 | | 977.0 | 1009.5 | 19.6 | 1.0 | 15.8 | | 11 | 145 | 74 | 5 | | | |
| 72757 GRAND FORKS, ND | 4756N | 09710W | 257 | | 978.8 | 1009.2 | 18.5 | | 15.4 | | 12 | 168 | | | | | |
| 72763 DICKINSON, ND | 4647N | 10248W | 791 | | 919.7 | 1010.2 | 15.4 | | 13.3 | | 10 | 97 | | | | | |
| 72764 BISMARCK/MUN., ND. | 4646N | 10040W | 505 | | 951.2 | 1009.4 | 17.5 | -.5 | 14.5 | | 9 | 77 | 8 | 3 | | | |
| 72767 WILLISTON/SLOULIN FIELD INT. | 4811N | 10330W | 592 | | 942.6 | 1010.2 | 16.7 | -.5 | 12.7 | | 8 | 37 | -20 | 2 | | | |
| 72768 GLASGOW/INT., MT. | 4812N | 10630W | 693 | | 929.5 | 1010.5 | 16.6 | -.4 | 11.1 | | 9 | 58 | 5 | 3 | | | |
| 72769 CUT BANK, MT CUT BANK MUNI A | 4836N | 11222W | 1175 | | 880.3 | 1012.0 | 13.2 | | 9.2 | | 13 | 136 | | | | | |
| 72770 DILLON, MT DILLON ARPT | 4515N | 11233W | 1591 | | 837.5 | 1011.4 | 13.6 | | 8.2 | | 10 | 56 | | | | | |
| 72772 HELENA/COUNTY-CITY, | 4636N | 11200W | 1188 | | 879.8 | 1013.4 | 15.9 | -.8 | 8.2 | | 7 | 44 | -3 | 3 | | | |
| 72773 MISSOULA / JOHNSON-BELL FIEL | 4655N | 11400W | 976 | | 902.8 | 1013.5 | 15.1 | -.5 | 8.6 | | 7 | 51 | 6 | 4 | | | |
| 72774 BUTTE, MT MT BERT MOONEY ARP | 4557N | 11230W | 1688 | | 828.7 | 1012.8 | 11.7 | | 6.9 | | 11 | 87 | | | | | |
| 72781 YAKIMA/YAKIMA AIR TERMINAL, | 4634N | 12030W | 332 | | 974.8 | 1012.8 | 19.5 | 1.4 | 8.2 | | | 2 | -11 | 1 | | | |
| 72785 SPOKANE/INT., WA. | 4738N | 11730W | 721 | | 929.7 | 1012.6 | 16.5 | -.2 | 8.7 | | 5 | 47 | 15 | 5 | | | |
| 72787 DEER PARK, WA DEER PARK ARPT | 4758N | 11725W | 670 | | 935.3 | 1013.1 | | | 9.8 | | 8 | 64 | | | | | |
| 72790 EPHRATA, WA EPHRATA MUNI ARP | 4718N | 11930W | 384 | | 967.0 | 1011.6 | | | 7.8 | | 1 | 7 | | | | | |
| 72792 OLYMPIA, WA. | 4658N | 12250W | 62 | | 1009.9 | 1017.3 | 15.3 | .5 | 12.2 | | 5 | 22 | -19 | 2 | | | |
| 72793 SEATTLE/S.-TACOMA, | 4727N | 12210W | 137 | | 1001.4 | 1017.8 | 16.7 | .6 | 12.2 | | 6 | 19 | -19 | 2 | | | |
| 72797 QUILLAYUTE, WA. | 4757N | 12430W | 56 | | 1010.0 | 1017.7 | 13.6 | | 13.4 | | 7 | 55 | | 3 | | | |
| 74492 BLUE HILL OBS. MA. | 4213N | 07107W | 195 | | | | 19.5 | 1.0 | | | | 56 | -31 | 2 | | | |
| 74641 GAGE, OK GAGE ARPT | 3617N | 09946W | 669 | | 934.0 | 1009.3 | | | 20.0 | | 10 | 145 | | | | | |
| 74736 DALHART, TX DALHART MUNI ARP | 3601N | 10232W | 1217 | | 873.2 | 1008.7 | 23.2 | | 13.7 | | | 5 | 96 | | | | |
| 74739 FORT WORTH MEACHAM INTL ARPT | 3249N | 09721W | 215 | | 986.8 | 1011.6 | | | 23.7 | | 7 | 96 | | | | | |
| 74745 AUSTIN-BERGSTROM INTL AIRPOR | 3011N | 09741W | 202 | | 995.3 | 1012.2 | 27.7 | | 25.2 | | 3 | 43 | | | | | |
| 74746 COLLEGE STATION, TX | 3035N | 09621W | 100 | | 1001.9 | 1013.3 | 28.0 | | 26.0 | | 5 | 41 | | | | | |
| 74756 GAINSVILLE, FL | 2941N | 08216W | 46 | | 1011.0 | 1016.8 | 26.2 | | 23.9 | | 10 | 115 | | | | | |
| 74757 GULFPORT, MS | 3024N | 08904W | 16 | | 1014.9 | 1016.0 | | | 27.4 | | 11 | 105 | | | | | |
| 74758 GREENWOOD, MS | 3329N | 09005W | 45 | | 1010.3 | 1015.2 | 26.1 | | 25.7 | | 13 | 229 | | | | | |
| 74759 HATTIESBURG, MS | 3115N | 08915W | 45 | | 1010.8 | 1016.2 | 26.9 | | 25.4 | | 12 | 125 | | | | | |
| 74768 GREENVILLE, MS | 3328N | 09059W | 46 | | 1010.0 | 1015.3 | 26.8 | | 25.7 | | 8 | 162 | | | | | |
| 74782 JACKSONVILLE, FL | 3020N | 08130W | 14 | | 1015.2 | 1016.9 | | | 25.0 | | 7 | 98 | | | | | |
| 74783 FORT LAUDERDALE, FL | 2604N | 08009W | 37 | | 1016.4 | 1016.9 | 27.8 | | 26.3 | | 15 | 219 | | | | | |
| 74787 DAYTONA BEACH, FL | 2910N | 08103W | 10 | | 1015.8 | 1017.2 | 26.5 | | 25.8 | | 6 | 95 | | | | | |
| 74793 VERO BEACH, FL | 2739N | 08025W | 12 | | 1016.3 | 1017.2 | 26.3 | | 26.8 | | 12 | 196 | | | | | |
| CANADA | | | | | | | | | | | | | | | | | |
| 71018 RESOLUTE CS, NU | 7442N | 09459W | 68 | | 1006.0 | 1014.5 | -1.3 | | 4.8 | | 1 | 5 | | | | | |
| 71026 MEDICINE HAT RCS, ALTA | 5001N | 11040W | 717 | | 927.9 | 1011.3 | 14.7 | | 10.4 | | 12 | 88 | | 5 | | | |
| 71028 TATLAYOKO LAKE RCS, BC | 5140N | 12420W | 877 | | 914.6 | 1016.3 | 12.1 | | 7.7 | | 2 | 14 | | | | | |
| 71029 HOLMAN CS, NWT | 7045N | 11740W | 30 | | 1012.7 | 1016.5 | 5.2 | | 6.4 | | 2 | 4 | | | | | |
| 71044 OLD CROW, YT | 6734N | 13950W | 251 | | 979.9 | 1010.5 | 13.4 | | 8.7 | | | | | | | | |
| 71063 OTTAWA CDA RCS, ONT | 4523N | 07543W | 79 | | 1004.3 | 1013.1 | 18.6 | | 15.5 | | 4 | 58 | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 71066 HIGH LEVEL A, ALTA | 5837N | 11700W | 338 | | 970.4 | 1011.2 | 15.0 | .8 | 10.9 | | | | | | | |
| 71069 SLAVE LAKE A, ALTA | 5517N | 11440W | 583 | | | | 14.1 | .4 | | | 12 | 63 | -26 | 2 | | |
| 71074 ISACHSEN (AUT), NU | 7847N | 10330W | 58 | | 1010.0 | 1017.6 | -3.3 | | 4.7 | | 1 | 6 | | 6 | | |
| 71076 URANIUM CITY (AUT), SASK | 5934N | 10820W | 321 | | 974.9 | 1012.9 | 15.3 | 2.0 | 9.5 | | 9 | 38 | 1 | | | |
| 71077 BUFFALO NARROWS (AUT), | 5550N | 10820W | 440 | | 960.3 | 1012.9 | 15.2 | | 11.8 | | 10 | 68 | | | | |
| 71079 THOMPSON | 5548N | 09752W | 222 | | 984.9 | 1012.2 | 12.6 | .3 | 10.3 | | 10 | 95 | 24 | 4 | | |
| 71101 SANDSPIT AWOS, BC | 5315N | 13140W | 6 | | 1015.0 | 1016.0 | 12.4 | .8 | 11.1 | | 8 | 44 | -13 | 2 | | |
| 71107 CAPE ST JAMES CS, BC | 5156N | 13100W | 92 | | 1005.7 | 1016.8 | 11.3 | .5 | 11.4 | | 10 | 103 | 23 | | | |
| 71109 PORT HARDY A, BC | 5040N | 12720W | 22 | | 1014.9 | 1017.5 | 12.8 | 1.0 | 11.8 | | 12 | 48 | -30 | 1 | | |
| 71120 COLD LAKE A, ALTA | 5425N | 11010W | 541 | | 948.0 | 1012.1 | 15.0 | .1 | 12.2 | | 12 | 96 | 29 | 4 | | |
| 71122 BANFF CS, ALTA | 5112N | 11530W | 1397 | | 856.7 | 1013.5 | 11.0 | -1.1 | 7.7 | | 12 | 61 | 1 | 4 | | |
| 71155 EDMONTON INTERNATIONAL CS, A | 5318N | 11330W | 715 | | | | 13.0 | | 12.6 | | 9 | 44 | | | | |
| 71158 BERENS RIVER CS, MAN | 5221N | 09702W | 222 | | 982.8 | 1009.6 | 13.8 | | 12.0 | | 9 | 88 | | 5 | | |
| 71160 FORT RELIANCE (AUT), NWT | 6242N | 10900W | 168 | | 992.5 | 1013.2 | 12.4 | | 8.2 | | 2 | 15 | | 2 | | |
| 71185 DANIELS HARBOUR, | 5014N | 05734W | 18 | | 1011.0 | 1013.3 | 10.7 | 1.0 | 9.9 | | 10 | 76 | -21 | 2 | | |
| 71197 PORT AUX BASQUES, | 4734N | 05909W | 40 | | 1010.0 | 1014.9 | 10.9 | 1.7 | 11.3 | | 11 | 76 | -37 | 2 | | |
| 71207 SQUAMISH, | 4947N | 12310W | 52 | | 1008.4 | 1014.7 | 15.9 | | 12.4 | | 7 | 24 | | | | |
| 71212 FORET MONTMORENCY RCS, QUE | 4719N | 07108W | 673 | | 937.2 | 1015.8 | 12.9 | | 12.0 | | 9 | 67 | | | | |
| 71219 HOLLAND ROCK, BC | 5410N | 13020W | 5 | | 1015.1 | 1016.1 | 11.4 | | 11.3 | | 12 | 62 | | | | |
| 71222 DEASE LAKE AUT, BC | 5825N | 13001W | 802 | | 920.1 | 1014.9 | 10.3 | | 7.4 | | 9 | 33 | | 2 | | |
| 71261 GODERICH, ONT | 4346N | 08143W | 214 | | 988.9 | 1014.3 | 18.2 | | 15.3 | | 7 | 64 | | | | |
| 71279 SEPT-ILES, QUE | 5013N | 06615W | 53 | | 1007.1 | 1013.6 | 12.8 | | 11.7 | | 10 | 51 | | | | |
| 71288 CAMBRIDGE BAY GSN, NU | 6906N | 10500W | 19 | | 1013.9 | 1016.3 | 1.3 | | 5.8 | | 5 | 17 | | | | |
| 71294 BANCROFT AUTO, ONT | 4504N | 07752W | 331 | | 976.1 | 1015.2 | 16.6 | | 14.8 | | 8 | 112 | | | | |
| 71296 EGBERT CS, ONT | 4414N | 07947W | 251 | | 984.8 | 1014.6 | 17.6 | | 14.6 | | 9 | 124 | | | | |
| 71298 HARROW CDA AUTO, ONT | 4202N | 08254W | 192 | | 992.2 | 1013.9 | 20.5 | | 17.8 | | | | | | | |
| 71299 KAPUSKASING CDA ON, ONT | 4924N | 08226W | 218 | | 986.7 | 1012.2 | 15.8 | | 11.9 | | 7 | 63 | | 2 | | |
| 71307 RIDGETOWN RCS, ONT | 4227N | 08153W | 206 | | 990.9 | 1015.2 | 19.8 | | 16.6 | | 6 | 48 | | | | |
| 71309 MOOSONEE RCS, ONT | 5117N | 08037W | 9 | | 1012.2 | 1013.3 | 13.9 | | 12.0 | | 19 | 131 | | | | |
| 71310 ST. PETERS, PEI | 4627N | 06234W | 30 | | 1011.0 | 1014.6 | 13.6 | | 12.2 | | 9 | 64 | | | | |
| 71311 NAPPAN AUTO, NS | 4545N | 06414W | 20 | | 1012.0 | 1014.4 | 15.0 | | 13.6 | | 15 | 175 | | | | |
| 71315 CHARLO AUTO, NB | 4759N | 06620W | 42 | | 1008.7 | 1013.9 | 16.2 | | 13.2 | | 9 | 121 | | | | |
| 71317 DEBERT, NS | 4525N | 06328W | 39 | | 1010.0 | 1014.6 | 13.8 | | 11.5 | | 10 | 125 | | | | |
| 71318 CORONATION CLIMATE, ALTA | 5204N | 11120W | 791 | | 919.8 | 1012.5 | 13.0 | | 10.0 | | 9 | 104 | | | | |
| 71320 HALL BEACH CLIMATE, NU | 6846N | 08114W | 8 | | 1009.6 | 1010.5 | 1.1 | | 6.2 | | 9 | 20 | | | | |
| 71321 IQALUIT CLIMATE, NU | 6345N | 06833W | 34 | | 1007.8 | 1012.0 | 4.5 | | 6.8 | | 10 | 73 | | | | |
| 71322 ARVIAT CLIMATE, NU | 6106N | 09404W | 10 | | 1011.7 | 1013.0 | 8.0 | | 7.8 | | 6 | 21 | | | | |
| 71331 ISLAND FALLS (AUT), SASK | 5532N | 10220W | 297 | | 975.4 | 1011.3 | 13.2 | | 10.0 | | 9 | 83 | | | | |
| 71332 KUGLUKTUK CLIMATE, NU | 6749N | 11508W | 24 | | 1011.9 | 1014.8 | 4.4 | | 6.6 | | 4 | 25 | | | | |
| 71350 HARRINGTON CDA CS, PEI | 4621N | 06310W | 53 | | 1007.5 | 1013.9 | 14.5 | | 12.4 | | 11 | 79 | | | | |
| 71352 ELORA RCS, ONT | 4339N | 08025W | 376 | | 970.9 | 1015.2 | 18.2 | | 14.9 | | 10 | 69 | | | | |
| 71355 ALERT CLIMATE, NU | 8230N | 06220W | 65 | | 1009.1 | 1017.7 | -2.2 | | 4.6 | | 3 | 9 | | | | |
| 71356 BAKER LAKE CLIMATE, NU | 6419N | 09600W | 51 | | 1007.3 | 1013.8 | 8.5 | | 7.0 | | | | | | | |
| 71357 QIKIQTARJUAQ CLIMATE, NU | 6732N | 06402W | 6 | | 1010.0 | 1010.6 | 1.7 | | 6.2 | | 15 | 59 | | | | |
| 71358 CLYDE RIVER CLIMATE, NU | 7029N | 06831W | 27 | | 1009.6 | 1013.0 | 1.1 | | 5.9 | | 9 | 35 | | | | |
| 71361 HAY RIVER CLIMATE, NWT | 6050N | 11540W | 164 | | 991.2 | 1011.3 | 13.8 | | 9.1 | | 6 | 13 | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 71362 FORT SMITH CLIMATE, NWT | 6001N | 11150W | 203 | | 986.4 | 1011.0 | 16.3 | | 9.8 | | 2 | 20 | | | | |
| 71363 GJOA HAVEN CLIMATE, NU | 6838N | 09551W | 42 | | 1008.7 | 1014.1 | 1.6 | | 5.5 | | 7 | 2 | | | | |
| 71364 INUVIK CLIMATE, NWT | 6819N | 13330W | 103 | | 998.7 | 1011.6 | 12.5 | | 8.4 | | 5 | 70 | | | | |
| 71365 FORT SIMPSON CLIMATE, NWT | 6145N | 12110W | 168 | | 990.1 | 1010.5 | 16.5 | | 9.7 | | 3 | 35 | | | | |
| 71407 RESERVED OR UNKNOWN | 9999N | 9999E | | | 1010.6 | 1012.7 | 2.7 | | 5.6 | | 6 | 8 | | | | |
| 71434 PEAWANUCK (AUT), ONT | 5459N | 08526W | 52 | | 1006.9 | 1013.3 | 13.0 | | 9.9 | | 10 | 22 | | | | |
| 71435 UPSALA (AUT), ONT | 4902N | 09028W | 489 | | 954.7 | 1012.5 | 14.7 | | 12.0 | | 11 | 142 | | | | |
| 71446 SWIFT CURRENT CDA, SASK | 5016N | 10740W | 825 | | 915.6 | 1011.5 | 13.4 | | 10.3 | | 1 | 4 | | | | 5 |
| 71467 SACHS HARBOUR CLIMATE, NWT | 7200N | 12510W | 88 | | 1004.8 | 1015.5 | 4.1 | | 6.6 | | 3 | 27 | | | | |
| 71470 LUPIN CS, NU | 6546N | 11110W | 497 | | 955.0 | 1015.7 | 9.4 | | 7.8 | | 3 | 20 | | | | |
| 71480 RESERVED OR UNKNOWN | 9999N | 9999E | | | 998.0 | 1009.6 | 15.6 | | 8.6 | | 5 | 20 | | | | |
| 71490 ROBERTSON LAKE (AUT), NU | 6505N | 10220W | 244 | | 985.6 | 1015.1 | 7.9 | | 7.5 | | 9 | 177 | | | | |
| 71493 PARRSBORO, NS | 4524N | 06420W | 31 | | 1010.8 | 1014.5 | 14.4 | | 12.5 | | 7 | 96 | | | | |
| 71508 TORONTO CITY, ONT | 4340N | 07924W | 113 | | 1001.5 | 1014.9 | 20.3 | | 15.0 | | 12 | 168 | | | | |
| 71550 DAUPHIN CS, MAN | 5106N | 10000W | 305 | | 972.9 | 1009.2 | 15.2 | | 13.2 | | 7 | 95 | | | | |
| 71558 ST ANTHONY, NFLD | 5123N | 05606W | 29 | | 1009.6 | 1013.2 | 9.9 | | 9.3 | | 6 | 33 | | | | |
| 71570 GREAT FALLS CLIMATE, MAN | 5031N | 09558W | 253 | | 979.6 | 1009.8 | 16.5 | | 12.3 | | 9 | 40 | | | | |
| 71573 DELHI CS, ONT | 4252N | 08033W | 232 | | 986.8 | 1014.2 | 19.1 | | 16.2 | | 10 | 169 | | | | |
| 71575 CAPE DORSET CLIMATE, NU | 6413N | 07631W | 50 | | 1003.0 | 1009.3 | 3.4 | | 6.2 | | 14 | 70 | | | | |
| 71576 POND INLET CLIMATE, NU | 7241N | 07757W | 65 | | 1003.5 | 1011.8 | 2.5 | | 5.5 | | 9 | 67 | | | | |
| 71585 FORT MCMURRAY CS, ALTA | 5639N | 11110W | 369 | | 966.9 | 1009.7 | 15.5 | | 11.5 | | 1 | 4 | | | | |
| 71586 LA RONGE RCS, SASK | 5509N | 10510W | 379 | | 966.3 | 1011.6 | 14.0 | | 11.2 | | 10 | 62 | | | | |
| 71590 EDMUNDSTON, NB | 4725N | 06819W | 157 | | 995.5 | 1014.2 | 15.6 | | 13.2 | | 14 | 77 | | | | 3 |
| 71592 ARCTIC BAY CS, NU | 7259N | 08500W | 10 | | 1010.7 | 1012.0 | 1.0 | | 5.5 | | 8 | 102 | | | | |
| 71600 SABLE ISLAND, NS | 4355N | 06000W | 5 | | 1014.2 | 1015.2 | 11.9 | .9 | 11.8 | | 9 | 9 | | | | |
| 71603 YARMOUTH UA, NS | 4352N | 06606W | 43 | | 1010.1 | 1015.3 | 14.7 | 1.3 | 13.8 | | 10 | 96 | | | | |
| 71622 LONDON CS, ONT | 4302N | 08109W | 278 | | 982.3 | 1015.1 | 19.7 | | 15.8 | | 11 | 111 | | | | |
| 71665 NAIN, NFLD | 5633N | 06141W | 12 | | 1011.7 | 1012.3 | 7.3 | | 7.6 | | 12 | 58 | | | | |
| 71695 THE PAS CLIMATE, MAN | 5358N | 10106W | 274 | | 977.5 | 1009.8 | 14.2 | | 11.3 | | 13 | 55 | | | | |
| 71696 CHURCHILL CLIMATE, MAN | 5844N | 09404W | 29 | | 1009.2 | 1012.7 | 10.5 | | 8.0 | | 14 | 65 | | | | |
| 71710 ILES DE LA MADELEINE, QUE | 4725N | 06146W | 8 | | 1012.8 | 1013.7 | 12.5 | | 11.9 | | 15 | 74 | | | | |
| 71713 LA POCATIERE, QUE | 4721N | 07001W | 31 | | 1010.0 | 1013.8 | 17.3 | | 14.6 | | 16 | 62 | | | | 2 |
| 71721 MANIWAKI AIRPORT, QUE | 4616N | 07559W | 201 | | 990.8 | 1014.7 | 17.8 | | 14.5 | | 17 | 56 | | | | 2 |
| 71726 PARENT, QUE | 4755N | 07437W | 445 | | 962.4 | 1015.1 | 15.6 | | 12.4 | | 18 | 91 | | | | |
| 71727 BAGOTVILLE A, QUE | 4820N | 07100W | 159 | | 995.1 | 1014.3 | 17.6 | 2.3 | 12.9 | | 19 | 71 | | | | 2 |
| 71741 KAMLOOPS AUT, BC | 5042N | 12026W | 345 | | 972.0 | 1012.8 | 18.5 | | 9.9 | | 20 | 30 | | | | |
| 71742 GANDER AIRPORT CS, NFLD | 4856N | 05434W | 151 | | 996.2 | 1014.5 | 11.8 | | 11.2 | | 21 | 74 | | | | |
| 71743 RIVIERE AUX FEUILLES, QUE | 5754N | 07258W | 171 | | 991.4 | 1012.6 | 11.3 | | 8.0 | | 22 | 62 | | | | |
| 71747 ATIKOKAN (AUT), ONT | 4845N | 09137W | 389 | | 965.4 | 1011.5 | 15.9 | 1.4 | 13.4 | | 23 | 160 | | | | |
| 71779 QUESNEL AIRPORT CD, BC | 5301N | 12230W | 545 | | 949.3 | 1013.9 | 14.2 | | 9.4 | | 24 | 42 | | | | |
| 71783 VICTORIA UNIVERSITY CAMPBELL | 4827N | 12310W | 49 | | 1009.1 | 1016.3 | 15.4 | | 11.3 | | 25 | 6 | | | | |
| 71813 NATASHQUAN A, QUE | 5011N | 06149W | 11 | | 1012.0 | 1013.3 | 12.3 | 1.9 | 11.5 | | 26 | 97 | | | | 4 |
| 71816 GOOSE A, NFLD | 5319N | 06025W | 49 | | 1007.3 | 1013.3 | 13.5 | 2.6 | 9.4 | | 27 | 90 | | | | 3 |
| 71818 CARTWRIGHT, NFLD | 5342N | 05702W | 15 | | 1011.8 | 1013.6 | 10.5 | 2.5 | 9.4 | | 28 | 12 | | | | 3 |
| 71823 LA GRANDE IV A, QUE | 5345N | 07340W | 306 | | 977.3 | 1014.4 | 13.9 | | 10.7 | | 29 | 98 | | | | 5 |
| 71827 LA GRANDE RIVIERE A, | 5338N | 07742W | 195 | | 990.2 | 1014.0 | 13.8 | | 10.4 | | 30 | 67 | | | | 3 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|--|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. | |
| 71828 SCHEFFERVILLE A, QUE | 5448N | 06648W | 518 | | 952.4 | 1014.3 | 12.0 | 3.7 | 9.3 | | 9 | 50 | -20 | 2 | | | |
| 71832 NAGAGAMI (AUT), ONT | 4944N | 08409W | 264 | | 981.7 | 1013.5 | 14.6 | | 11.0 | | 7 | 100 | | | | | |
| 71834 GERALDTON A, ONT | 4946N | 08655W | 349 | | 972.1 | 1013.8 | 14.5 | | 11.2 | | 9 | 164 | | | | | |
| 71842 SIOUX LOOKOUT A, ONT | 5007N | 09154W | 390 | | 966.2 | 1012.0 | 14.9 | -.3 | 13.0 | | 14 | 206 | 110 | 6 | | | |
| 71862 ESTEVAN A, SASK | 4913N | 10250W | 584 | | 942.9 | 1011.2 | 15.6 | -1.4 | 13.3 | | 12 | 112 | 45 | 5 | | | |
| 71868 HUDSON BAY, SASK | 5249N | 10210W | 358 | | 967.1 | 1010.0 | 13.9 | | 12.2 | | 13 | 156 | | | | | |
| 71869 PRINCE ALBERT A, SK | 5313N | 10540W | 428 | | 959.9 | 1011.1 | 13.7 | -1.5 | 12.5 | | 16 | 156 | 90 | 5 | | | |
| 71894 ESTEVAN POINT CS, BC | 4923N | 12630W | 7 | | 1015.8 | 1016.8 | 12.8 | | 13.2 | | 9 | 84 | | 2 | | | |
| 71900 HOPEDALE (AUT), NFLD | 5527N | 06013W | 12 | | 1012.5 | 1013.7 | 7.7 | | 8.1 | | | | | | | | |
| 71906 KUUJJUAQ A, QUE | 5806N | 06825W | 44 | | 1007.3 | 1012.3 | 10.7 | 3.9 | 7.9 | | 8 | 61 | 11 | 4 | | | |
| 71907 INUKJUAK A, QUE | 5828N | 07805W | 28 | | 1009.1 | 1012.0 | 6.8 | 2.6 | 7.7 | | 5 | 49 | 13 | 5 | | | |
| 71915 CORAL HARBOUR A, | 6411N | 08321W | 64 | | 1003.7 | 1011.6 | 4.9 | 2.7 | 6.1 | | 6 | 19 | -8 | 3 | | | |
| 71917 EUREKA, NU | 7959N | 08556W | 11 | | 1014.0 | 1015.4 | 1.5 | -.4 | 4.9 | | 0 | 0 | -6 | 1 | | | |
| 71923 ENNADAI LAKE (AUT), NU | 6107N | 10050W | 353 | | 971.4 | 1014.5 | 11.9 | | 7.5 | | 2 | 8 | | | | | |
| 71944 MACKENZIE A, BC | 5518N | 12300W | 695 | | 931.7 | 1013.3 | 13.5 | 1.0 | 8.5 | | 5 | 19 | -42 | | | | |
| 71945 FORT NELSON A, BC | 5850N | 12230W | 389 | | 965.9 | 1011.8 | 14.8 | .0 | 10.7 | | 10 | 127 | 63 | 5 | | | |
| 71952 BURNS LAKE CAMPBELL SCIENTIF | 5423N | 12550W | 713 | | 930.6 | 1014.3 | 10.8 | -1.2 | 7.6 | | 5 | 14 | -34 | | | | |
| 71956 GORE BAY CLIMATE, ONT | 4553N | 08234W | 187 | | 991.5 | 1014.1 | 16.6 | | 12.7 | | 9 | 37 | 29 | | | | |
| 71964 WHITEHORSE A, YT | 6042N | 13500W | 706 | | 929.2 | 1013.0 | 11.3 | -.3 | 7.3 | | | | | | | | |
| 71966 DAWSON, YT | 6403N | 13900W | 370 | | 965.4 | 1010.0 | 13.1 | | 8.4 | | 7 | 41 | | 3 | | | |
| 71984 PAULATUK, NWT | 6921N | 12400W | 6 | | 1012.3 | 1013.1 | 6.2 | | 7.2 | | 3 | 24 | | | | | |
| 71990 MACMILLAN PASS, NWT | 6314N | 13000W | 1379 | | 856.1 | 1012.5 | 8.2 | | 6.5 | | 28 | 95 | | | | | |
| MEXICO | | | | | | | | | | | | | | | | | |
| 76225 CHIHUAHUA, CHIH. | 2838N | 10600W | 1433 | | 859.1 | 1000.5 | 29.6 | | 13.4 | | 3 | 11 | 0 | 263 | | | |
| 76243 PIEDRAS NEGRAS, COAH. | 2842N | 10030W | 250 | | 982.9 | 1010.7 | 30.5 | | 25.9 | | 7 | 65 | 2 | 233 | | | |
| 76256 EMPALME, SON. | 2757N | 11040W | 12 | | 1008.0 | 1009.4 | 32.2 | | 29.0 | | 0 | 0 | 0 | 320 | 185 | | |
| 76305 LORETO, BCS | 2601N | 11120W | 7 | | 1006.7 | 1008.4 | 32.4 | | 22.7 | | 0 | 0 | 0 | 354 | 195 | | |
| 76311 CHOIX, SIN. | 2644N | 10810W | 238 | | 980.9 | 1007.5 | 32.3 | | 27.0 | | 8 | 220 | 4 | 295 | | | |
| 76323 HIDALGO DEL PARRAL, | 2656N | 10540W | 1661 | | 826.1 | 1008.5 | 26.4 | | 14.1 | | 9 | 38 | 2 | 284 | 180 | | |
| 76342 MONCLOVA, COAH. | 2653N | 10120W | 615 | | 941.9 | 1009.0 | 30.1 | | 22.0 | | 6 | 84 | 4 | 276 | | | |
| 76382 TORREON, COAH. | 2532N | 10320W | 1124 | | 886.8 | 1004.7 | 29.8 | | 24.1 | | 6 | 90 | 5 | 293 | | | |
| 76390 SALTILLO, COAH. | 2522N | 10100W | 1790 | | 822.6 | 1008.4 | 20.7 | | 14.8 | | 9 | 69 | 3 | 252 | 180 | | |
| 76393 MONTERREY, N.L. | 2544N | 10010W | 515 | | 954.4 | 1010.0 | 28.0 | | 25.1 | | 5 | 52 | 2 | 218 | | | |
| 76402 CIUDAD CONSTITUCION, BCS | 2457N | 11140W | 48 | | 1004.3 | 1009.7 | 27.6 | | 20.5 | | 0 | 0 | 0 | 349 | | | |
| 76405 LA PAZ, BCS | 2410N | 11010W | 18 | | 1007.0 | 1009.1 | 30.6 | | 20.5 | | 0 | 0 | 3 | 322 | 195 | | |
| 76423 DURANGO, DGO. | 2403N | 10430W | 1872 | | 814.4 | 1005.2 | 23.4 | | 14.1 | | 7 | 58 | 2 | 248 | 190 | | |
| 76458 COLONIA JUAN CARRASCO MAZATL | 2312N | 10620W | 4 | | 1009.2 | 1009.6 | 29.9 | 2.2 | 29.6 | 1.9 | 8 | 129 | 103 | 2 | 274 | 101 | |
| 76471 SOMBRERETE, ZAC. | 2338N | 10330W | 2351 | | 770.1 | 1007.3 | 19.9 | | 13.8 | | 11 | 47 | 2 | 233 | 90 | | |
| 76491 CIUDAD VICTORIA, | 2344N | 09908W | 355 | | 975.1 | 1013.0 | 29.2 | | 28.6 | | 3 | 17 | 1 | 253 | | | |
| 76499 SOTO LA MARINA, | 2346N | 09812W | 21 | | 1009.0 | 1011.1 | 28.6 | | 28.5 | | 10 | 74 | 3 | 212 | 190 | | |
| 76525 ZACATECAS, ZAC. (LA BUFA, ZA | 2247N | 10230W | 2612 | | 747.5 | 1007.8 | 16.6 | .2 | 11.7 | 1.2 | 10 | 53 | -12 | 0 | 236 | 106 | |
| 76539 SAN LUIS POTOSI, | 2211N | 10050W | 1883 | | 811.8 | 1004.6 | 19.0 | | 14.3 | | 8 | 40 | 5 | 218 | 165 | | |
| 76543 TAMUIN, S.L.P. | 2200N | 09846W | 104 | | 1010.1 | 1013.3 | 29.6 | | 31.7 | | 13 | 241 | 3 | 155 | 130 | | |
| 76548 TAMPICO, TAMPS | 2212N | 09751W | 25 | | 1012.5 | 1013.5 | 28.2 | .3 | 31.0 | 1.5 | 9 | 89 | -55 | 2 | 184 | 79 | |
| 76556 TEPIK, NAY. | 2131N | 10450W | 915 | | 910.3 | 1009.9 | 24.9 | | 25.7 | | 21 | 203 | 4 | 189 | 160 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 76577 GUANAJUATO, GTO. | 2100N | 10110W | 1999 | | 803.5 | 1007.9 | 21.1 | .4 | 21.2 | 6.3 | 12 | 132 | 14 | 3 | 192 | 91 |
| 76581 RIO VERDE, S.L.P. | 2156N | 09959W | 983 | | 904.4 | 1011.6 | 24.8 | | 24.0 | | 10 | 82 | | 5 | 181 | 145 |
| 76585 MATLAPA, S.L.P. | 2119N | 09849W | 132 | | 996.9 | 1012.2 | 26.4 | | 29.8 | | 15 | 261 | | 5 | 137 | 130 |
| 76593 PROGRESO, YUC. | 2118N | 08939W | | | 1013.9 | 1014.1 | 27.2 | | 32.7 | | 9 | 49 | | 2 | 220 | 190 |
| 76612 GUADALAJARA, JAL. | 2040N | 10320W | 1551 | | 847.8 | 1011.5 | 22.5 | | 18.5 | | 15 | 133 | | 2 | 210 | |
| 76634 TULANCINGO, HGO. | 2005N | 09822W | 2181 | | 785.0 | 1011.4 | 17.6 | | 15.1 | | 13 | 123 | | 5 | 177 | 160 |
| 76640 TUXPAN.VER. | 2057N | 09724W | 28 | | 1012.6 | 1013.7 | 27.7 | | 32.5 | | 13 | 227 | | 4 | 188 | 175 |
| 76644 AEROP.INTERNACIONAL MERIDA, | 2059N | 08939W | 9 | | 1012.5 | 1013.8 | 28.1 | .1 | 30.5 | 2.9 | 13 | 103 | -41 | 1 | 232 | 100 |
| 76647 VALLADOLID, YUC. | 2041N | 08812W | 27 | | 1011.4 | 1014.4 | 28.2 | | 33.5 | | 8 | 81 | | 1 | 181 | 160 |
| 76654 MANZANILLO, COL. | 1903N | 10410W | 3 | | 1010.2 | 1010.6 | 29.1 | | 26.1 | | 18 | 292 | | 5 | 159 | 140 |
| 76656 CIUDAD GUZMAN, JAL. | 1943N | 10320W | 1515 | | 849.6 | 1009.9 | 22.1 | | 18.1 | | 19 | 201 | | 5 | 190 | 185 |
| 76665 MORELIA, MICH. | 1942N | 10110W | 1913 | | 810.8 | 1008.2 | 19.9 | -.1 | 17.0 | 2.3 | 16 | 214 | 78 | 5 | 181 | 116 |
| 76675 TOLUCA, MEX. | 1917N | 09941W | 2720 | | 737.8 | 1009.3 | 14.8 | | 11.9 | | 17 | 255 | | 5 | 134 | 175 |
| 76680 MEXICO (CENTRAL), | 1924N | 09911W | 2303 | | 774.9 | 1008.4 | 18.0 | .6 | 14.2 | 1.8 | 21 | 327 | 170 | 5 | 146 | 96 |
| 76683 TLAXCALA, TLAX. | 1919N | 09815W | 2248 | | 782.7 | 1012.5 | 17.2 | | 15.2 | | 19 | 248 | | 2 | 145 | 185 |
| 76685 PUEBLA, PUE. | 1903N | 09810W | 2179 | | 786.2 | 1008.7 | 17.9 | | 13.1 | | 18 | 138 | | 5 | 152 | 75 |
| 76687 JALAPA, VER. | 1933N | 09655W | 1389 | | 868.5 | 1014.6 | 20.5 | | 20.7 | | 15 | 381 | | 4 | 148 | 180 |
| 76692 HACIENDA YLANG YLANG VERACRU | 1909N | 09607W | 16 | | 1010.0 | 1011.8 | 28.1 | .1 | 30.0 | .2 | 13 | 430 | 128 | 5 | 189 | 91 |
| 76695 CAMPECHE, CAMP. | 1951N | 09033W | 5 | | 1011.9 | 1012.4 | 28.3 | | 29.0 | | 12 | 155 | | 3 | 226 | 190 |
| 76698 FELIPE CARRILLO PUERTO, Q.RO | 1942N | 08754W | 12 | | 1013.2 | 1014.4 | 29.8 | | 30.2 | | 4 | 60 | | 1 | 184 | 85 |
| 76726 CUERNAVACA, MOR. | 1853N | 09914W | 1618 | | 838.6 | 1008.9 | 20.8 | | 18.9 | | 24 | 455 | | 5 | 198 | 185 |
| 76737 ORIZABA, VER. | 1851N | 09706W | 1259 | | 876.4 | 1011.9 | 21.2 | | 20.8 | | 26 | 571 | | 5 | 117 | 150 |
| 76750 CHETUMAL, Q.R. | 1829N | 08818W | 7 | | 1012.4 | 1013.4 | 29.4 | | 30.7 | | 6 | 91 | | 2 | 147 | 135 |
| 76762 CHILPANCINGO, RO. | 1733N | 09930W | 1265 | | 874.6 | 1009.9 | 22.6 | | 18.9 | | 10 | 109 | | 2 | 169 | 185 |
| 76805 ACAPULCO, GRO. | 1650N | 09956W | 3 | | 1010.1 | 1010.4 | 28.6 | .2 | 32.2 | 1.7 | 19 | 372 | 101 | 4 | 186 | 91 |
| 76833 SALINA CRUZ, OAX. | 1610N | 09511W | 2 | | 1009.5 | 1010.3 | 29.0 | .1 | | -28.0 | 11 | 222 | -64 | 5 | 145 | 150 |
| 76840 ARRIAGA, CHIS. | 1614N | 09354W | 48 | | 1004.8 | 1010.1 | 28.0 | | 28.6 | | 23 | 520 | | 4 | 142 | 180 |
| 76845 SN. CRISTOBAL LAS CASAS, CHI | 1645N | 09238W | 2116 | | 794.6 | 1012.8 | 17.1 | | 17.0 | | 18 | 241 | | 5 | 132 | |
| 76848 COMITAN, CHIS. | 1615N | 09208W | 1646 | | 837.5 | 1006.6 | 19.6 | | 17.5 | | 15 | 242 | | 6 | 165 | 170 |
| 76855 PUERTO ANGEL, OAX. | 1541N | 09629W | 46 | | 1005.0 | 1011.4 | 27.9 | | 31.7 | | 12 | 298 | | 6 | 132 | 100 |
| 76903 TAPACHULA, CHIS | 1455N | 09215W | 118 | | 997.7 | 1011.1 | 27.5 | | 29.2 | | 27 | 559 | | 5 | 137 | |
| BERMUDA | | | | | | | | | | | | | | | | |
| 78016 BERMUDA INTERNATIONAL AIRPOR | 3222N | 06440W | 130 | | 1018.3 | 1018.7 | 24.3 | | 23.7 | | 11 | 65 | | | 275 | |
| BAHAMAS | | | | | | | | | | | | | | | | |
| 78073 NASSAU AIRPORT NEW PROVIDENC | 2503N | 07728W | 7 | | 1016.8 | 1017.6 | 27.9 | 1.0 | 30.8 | 2.7 | 12 | 160 | -72 | 2 | 220 | 95 |
| CUBA | | | | | | | | | | | | | | | | |
| 78310 CABO SAN ANTONIO, | 2152N | 08457W | 8 | | 1010.5 | 1016.2 | 27.2 | .3 | 29.9 | 1.8 | 11 | 203 | -29 | | | |
| 78325 CASA BLANCA, | 2310N | 08221W | 50 | | 1010.7 | 1016.8 | 26.8 | -.1 | 27.7 | | 6 | 85 | -97 | 1 | 234 | |
| 78355 CAMAGUEY | 2124N | 07751W | 122 | | 1001.7 | 1001.9 | 25.8 | -1.1 | 26.1 | | 7 | 171 | -11 | 4 | | |
| 78369 PUNTA DE MAISI, | 2015N | 07409W | 10 | | 1014.5 | 1015.4 | 28.2 | 1.3 | 29.9 | | 4 | 267 | 85 | 4 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| CAYMAN ISLANDS 78384 OWEN ROBERTS AIRPORT GRAND C | 1917N | 08121W | 3 | | | 1015.2 | 28.9 | 2.0 | 31.4 | | 7 | 118 | -64 | 2 | | |
| JAMAICA 78388 MONTEGO BAY/SANGSTER 78397 KINGSTON/NORMAN MANLEY | 1830N | 07755W | 8 | | 1014.4 | 1014.5 | 28.8 | | 30.8 | | 5 | 45 | | 1 | 215 | |
| DOMINICAN REPUBLIC 78458 PUERTO PLATA 78479 PUNTA CANA 78486 SANTO DOMINGO | 1756N | 07647W | 14 | | 1013.9 | 1014.1 | 29.5 | | 29.5 | | 0 | 0 | | 0 | 181 | |
| PUERTO RICO AND US POSS 78526 SAN JUAN/INT., | 1945N | 07033W | 5 | | 1014.8 | 1015.8 | 27.5 | | 29.7 | | 3 | 10 | | | | |
| | 1834N | 06822W | 12 | | 1014.4 | 1016.4 | 27.9 | | 29.3 | | 11 | 84 | | 3 | | |
| | 1826N | 06953W | 14 | | 1015.0 | 1016.6 | 29.1 | 2.2 | 31.3 | 3.7 | 4 | 17 | -123 | 1 | | |
| BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL | 1825N | 06559W | 4 | | 1016.5 | 1016.8 | 29.5 | 1.6 | 28.6 | | 15 | 20 | -81 | 1 | | |
| EL SALVADOR 78650 ACAJUTLA | 1732N | 08818W | 5 | | | | 28.9 | .7 | | | 5 | 200 | -57 | 4 | 211 | 108 |
| HONDURAS 78708 LA MESA (SAN PEDRO SULA) 78720 TEGUCIGALPA | 1334N | 08950W | 15 | | 1010.3 | | 29.1 | 2.8 | | | 19 | 303 | -13 | 3 | | |
| NICARAGUA 78741 MANAGUA A.C.SANDINO | 1527N | 08756W | 31 | | 1009.0 | 1012.0 | 27.5 | -.2 | 30.1 | | 11 | 157 | 15 | 4 | 172 | 80 |
| | 1403N | 08713W | 1007 | | 903.1 | 1013.7 | 22.9 | .3 | 21.1 | | 10 | 119 | -39 | 2 | 174 | 102 |
| COSTA RICA 78767 PUERTO LIMON | 1000N | 08303W | 5 | | 1010.9 | 1011.1 | 26.6 | .7 | 30.1 | | 21 | 424 | 148 | 5 | | |
| NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT, | 1802N | 06307W | 4 | | 1016.9 | 1017.4 | 27.9 | .1 | 27.4 | -.6 | 6 | 22 | -41 | 1 | 233 | 97 |
| GAUDELOUPE 78897 LE RAIZET, GUADELOUPE | 1616N | 06131W | 11 | | 1015.7 | 1016.6 | 27.6 | .1 | 25.2 | | 11 | 66 | -52 | 5 | 190 | |
| MARTINIQUE | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 78925 LE LAMENTIN | 1436N | 06100W | 8 | | 1015.1 | 1016.0 | 27.8 | .5 | 27.5 | -1.6 | 13 | 116 | -53 | 2 | 191 | 82 |
| BARBADOS | | | | | | | | | | | | | | | | |
| 78954 GRANTLEY ADAMS | 1304N | 05929W | 56 | | 1008.8 | 1015.2 | 27.7 | | 28.3 | | 7 | 552 | | 2 | 192 | |
| TRINIDAD AND TOBAGO | | | | | | | | | | | | | | | | |
| 78970 PIARCO INT. AIRPORT, | 1037N | 06121W | 15 | | 1011.4 | 1013.9 | 28.0 | 1.6 | 28.5 | .1 | 13 | 141 | -111 | 0 | 245 | 134 |
| CURACAO AND BONAIRE | | | | | | | | | | | | | | | | |
| 78988 HATO AIRPORT, CURACAO | 1212N | 06858W | 9 | | 1012.6 | 1013.5 | 28.5 | .3 | 30.2 | .9 | 1 | 7 | -14 | 3 | 260 | 102 |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80001 SAN ANDRES (ISLA)/SESKUICENT | 1235N | 08143W | 6 | | 1010.9 | 1011.0 | 28.1 | .2 | 32.0 | .6 | 10 | 172 | -52 | 3 | 160 | 90 |
| 80002 PROVIDENCIA (ISLA)/EL EMBRUJ | 1322N | 08121W | 6 | | | | 28.2 | | 31.1 | | 9 | 108 | | 2 | 168 | 85 |
| S AMERICA | | | | | | | | | | | | | | | | |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80009 SANTA MARTA/SIMON BOLIVAR | 1108N | 07414W | 14 | | 1008.0 | 1008.5 | 30.5 | 1.7 | 30.3 | .8 | 3 | 13 | -47 | 1 | 233 | 80 |
| 80022 CARTAGENA/RAFAEL NUNEZ | 1027N | 07531W | 12 | | 1009.1 | 1009.3 | 29.3 | 1.1 | 32.4 | 1.7 | 5 | 19 | -96 | 0 | 208 | 107 |
| 80028 BARRANQUILLA/ERNESTO CORTISS | 1053N | 07447W | 30 | | 1006.1 | 1009.6 | 29.0 | .9 | 32.9 | 2.4 | 3 | 30 | -74 | 1 | 223 | 118 |
| 80084 APARTADO/LOS CEDROS | 0749N | 07642W | 20 | | | | 28.2 | | 32.9 | | 20 | 426 | | 6 | 87 | 45 |
| 80091 BARRANCABERMEJA/YARIGUIES | 0701N | 07348W | 134 | | | | 29.3 | 1.4 | 29.8 | .9 | 13 | 76 | -146 | 1 | 196 | 113 |
| 80094 BUCARAMANGA/PALONEGRO | 0706N | 07312W | 1189 | | 880.9 | | 22.4 | | 22.3 | | 8 | 60 | -29 | 3 | 152 | 75 |
| 80097 CUCUTA/CAMILO DAZA | 0756N | 07231W | 317 | | 974.8 | 1009.3 | 28.2 | .3 | 22.8 | -.5 | 7 | 40 | 3 | 4 | 140 | 83 |
| 80099 ARAUCA/SANTIAGO PEREZ | 0704N | 07044W | 128 | | 992.0 | 1006.4 | 25.7 | .0 | 29.5 | 1.6 | 17 | 317 | 29 | 3 | 126 | 96 |
| 80112 RIONEGRO/J.M.CORDOVA | 0608N | 07526W | 2142 | | 790.2 | | 17.5 | | 15.0 | | 14 | 124 | | 1 | 218 | 165 |
| 80139 PUERTO CARRENO/A.GUAUQUEA | 0610N | 06730W | 55 | | | | 27.6 | 1.2 | 28.7 | 1.7 | 20 | 317 | -136 | 2 | 115 | 105 |
| 80144 QUIBDO/EL CARANO | 0543N | 07637W | 53 | | | | 21.1 | -.5.4 | 30.7 | .8 | 21 | 822 | 68 | 4 | 101 | 90 |
| 80210 PEREIRA/MATECANA | 0449N | 07544W | 1342 | | 866.1 | | 22.1 | .7 | 19.9 | .3 | 11 | 84 | -87 | 1 | 151 | 100 |
| 80214 IBAGUE/PERALES | 0426N | 07509W | 928 | | | | 25.0 | 1.1 | 23.5 | 1.4 | 9 | 142 | 22 | 4 | 139 | 79 |
| 80222 BOGOTA/ELDORADO | 0442N | 07409W | 2547 | | 752.9 | | 13.9 | .4 | 11.7 | -.5 | 11 | 39 | -18 | 2 | 99 | 89 |
| 80234 VILLAVICENCIO/VANGUARDIA | 0410N | 07337W | 431 | | 926.7 | 1011.5 | 25.0 | .9 | 25.6 | .8 | 27 | 567 | 60 | 5 | 89 | 88 |
| 80259 CALI/ALFONSO BONILLA ARAGON | 0333N | 07623W | 969 | | 904.9 | | 24.2 | | 22.5 | | 6 | 57 | 1 | 3 | 159 | 90 |
| 80315 NEIVA/BENITO SALAS | 0258N | 07518W | 443 | | 958.8 | 1008.0 | 28.4 | .8 | 22.4 | -.2 | 7 | 29 | -21 | 3 | 161 | 96 |
| 80342 PASTO/ANTONIO NARINO | 0125N | 07716W | | | 821.5 | 1021.5 | 19.5 | .2 | 15.7 | -.8 | 8 | 49 | -13 | 3 | 192 | 105 |
| 80370 IPIALES/SAN LUIS | 0049N | 07738W | 2961 | | 717.9 | 1031.1 | 11.0 | .6 | 11.0 | .2 | 15 | 89 | 27 | 5 | 112 | 91 |
| 80398 LETICIA/VASQUEZ COBO | 0410S | 06957W | 84 | | 1003.4 | 1012.9 | 25.9 | .8 | 30.3 | 2.4 | 13 | 327 | 126 | 5 | 188 | 126 |
| VENEZUELA | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|---------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. | |
| 80403 CORO | 1125N | 06941W | 17 | | 1010.5 | 1011.4 | 24.4 | -4.2 | 29.8 | | | | | | 211 | 105 | |
| 80407 MARACAIBO-LA CHINITA | 1034N | 07144W | 66 | | 1004.2 | 29.7 | 1.4 | 30.3 | | | 1 | T | -55 | 1 | | | |
| 80410 BARQUISIMETO | 1004N | 06919W | 614 | | 945.3 | 1002.8 | 24.6 | 1.1 | 23.8 | | 7 | 41 | -37 | 2 | 168 | 84 | |
| 80413 MARACAY - B.A. SUCRE | 1015N | 06739W | 437 | | 964.3 | 1012.4 | 27.1 | 2.2 | 27.2 | | 11 | 98 | -35 | 1 | 144 | 72 | |
| 80415 CARACAS/MAIQUETIA AEROP. INT | 1036N | 06659W | 48 | | 1007.5 | 1012.8 | 27.6 | .9 | 27.9 | | 1 | 47 | -6 | 3 | 230 | 111 | |
| 80419 BARCELONA | 1007N | 06441W | 7 | | 1012.6 | 1015.3 | 28.7 | 1.8 | 30.2 | | 6 | 43 | -62 | 1 | 218 | 102 | |
| 80420 CUMANA | 1027N | 06411W | 4 | | 1010.5 | | 27.7 | | 26.3 | | 4 | 6 | | | 237 | 120 | |
| 80421 PORLAMAR (AEROPUERTO INT. DE | 1055N | 06358W | 24 | | 1011.1 | 1013.3 | 29.1 | | 21.6 | | 5 | 32 | | | 249 | 105 | |
| 80423 GUIRIA | 1035N | 06219W | 14 | | 1000.9 | 1010.1 | 27.4 | .3 | 35.0 | | 12 | 61 | -58 | 1 | 229 | 127 | |
| 80425 MENE GRANDE | 0949N | 07056W | 28 | | 1007.3 | 1010.4 | 30.1 | 2.3 | | | 5 | 32 | -100 | 1 | 203 | 103 | |
| 80426 VALERA | 0921N | 07037W | 582 | | | 1011.9 | 26.5 | | 23.4 | | 3 | 12 | | | 115 | 70 | |
| 80427 ACARIGUA | 0933N | 06914W | 226 | | | 987.9 | | | | | 11 | 20 | -218 | 6 | 97 | 65 | |
| 80428 GUANARE | 0901N | 06944W | 163 | | | 992.8 | 1011.1 | 26.6 | 1.5 | 27.8 | | 14 | 207 | -38 | | 117 | 85 |
| 80431 SAN JUAN DE LOS MORROS | 0955N | 06720W | 429 | | | 963.7 | | 26.4 | | | 11 | 182 | | | 204 | 180 | |
| 80432 CARRIZAL | 0925N | 06655W | 161 | | | 990.0 | 1000.0 | 27.6 | | 30.8 | | 8 | 142 | | | 198 | 100 |
| 80434 VALLE DE LA PASCUA | 0913N | 06601W | 125 | | | 991.9 | 1006.6 | 27.9 | | 26.6 | | 9 | 64 | | | 187 | |
| 80435 MATORIN | 0945N | 06311W | 66 | | | 1003.6 | 1011.1 | 27.9 | 2.2 | 30.0 | | 18 | 125 | -83 | 1 | 164 | 98 |
| 80437 EL VIGIA | 0838N | 07139W | 103 | | | 1000.2 | 1008.6 | 28.5 | | 31.5 | | 7 | 30 | | | 163 | |
| 80438 MERIDA | 0836N | 07111W | 1498 | | | 852.7 | 1524 Y | 20.6 | 1.2 | 19.9 | | 11 | 30 | -134 | 1 | 178 | 99 |
| 80440 BARINAS | 0837N | 07013W | 204 | | | 991.1 | 1012.2 | 26.0 | | 28.8 | | 16 | 204 | | | 123 | |
| 80442 CALABOZO | 0856N | 06725W | 101 | | | 1001.9 | | | | | | 15 | 150 | | | | |
| 80444 CIUDAD BOLIVAR | 0809N | 06333W | 48 | | | 1007.1 | | 37.6 | 10.5 | | | 8 | 187 | 22 | 2 | 193 | 96 |
| 80447 SAN ANTONIO DEL TACHIRA | 0751N | 07227W | 378 | | | 966.4 | 1008.0 | 28.3 | 1.6 | 22.2 | | 1 | 2 | -33 | 0 | 139 | 89 |
| 80448 GUASDUALITO | 0714N | 07048W | 131 | | | | | 25.8 | .8 | 27.8 | | 19 | 276 | -5 | | 112 | 89 |
| 80450 SAN FERNANDO DE APURE | 0754N | 06725W | 48 | | | 1007.7 | | 27.6 | 1.7 | | | 14 | 277 | 34 | 4 | 159 | 98 |
| 80453 TUMEREMO | 0718N | 06127W | 181 | | | | | 24.1 | -.8 | 24.6 | | 5 | 75 | -120 | 1 | 198 | 129 |
| 80457 PUERTO AYACUCHO | 0536N | 06730W | 74 | | | 1004.5 | 1013.1 | 25.5 | .1 | 25.4 | | 17 | 410 | 2 | 6 | 114 | 88 |
| 80462 SANTA ELENA DE UAIREN | 0436N | 06107W | 907 | | | | | 22.0 | 1.0 | 21.2 | | 21 | 196 | -58 | 2 | 158 | 99 |
| 80472 VALENCIA | 1010N | 06756W | 431 | | | 964.9 | 1012.4 | 27.2 | | 25.3 | | | | | | 194 | |
| 80475 STO. DOMINGO | 0735N | 07204W | 327 | | | 978.1 | 1001.5 | 23.2 | | 26.1 | | 23 | 572 | | | | |
| SURINAME | | | | | | | | | | | | | | | | | |
| 81225 ZANDERIJ | 0527N | 05512W | 15 | | 1011.3 | 1013.3 | 26.1 | | | | | 25 | 318 | | | | |
| FRENCH GUIANA | | | | | | | | | | | | | | | | | |
| 81401 SAINT-LAURENT-DU-MARONI | 0530N | 05402W | 9 | | 1012.1 | 1012.3 | 26.0 | | 29.4 | | 22 | 257 | -63 | | | | |
| 81405 ROCHAMBEAU | 0450N | 05222W | 9 | | 1012.1 | 1013.1 | 26.3 | | 28.4 | | 25 | 387 | -72 | 6 | 141 | 88 | |
| 81408 SAINT GEORGES DE L'OYAPOCK | 0353N | 05148W | 7 | | 1011.9 | 1012.7 | 25.8 | | 29.5 | | 23 | 354 | -36 | | | | |
| 81415 MARIPASOULA | 0338N | 05402W | 104 | | 1001.0 | 1013.2 | 26.0 | | 28.9 | | 25 | 293 | -22 | | | | |
| BRAZIL | | | | | | | | | | | | | | | | | |
| 82024 BOA VISTA | 0249N | 06039W | 90 | | 1010.1 | 1011.8 | 27.0 | | 29.6 | | 22 | 372 | | 4 | 128 | 135 | |
| 82098 MACAPA | 0002N | 05103W | 15 | | | | | 27.1 | .9 | 30.7 | | 25 | 409 | 189 | 6 | 209 | 110 |
| 82106 SAO GABRIEL DA CACHOEIRA | 0008S | 06705W | 90 | | | | | 26.3 | | 30.2 | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 82113 BARCELOS | 0059S | 06255W | 40 | | 1010.6 | 1011.2 | 26.6 | 1.1 | 30.8 | | 19 | 287 | 147 | 5 | 124 | 89 |
| 82191 BELEM | 0127S | 04828W | 10 | | 1004.6 | 1012.8 | 27.1 | 1.2 | 31.4 | | 23 | 343 | 5 | 205 | 91 | |
| 82212 FONTE BOA | 0232S | 06610W | 56 | | 992.9 | 1012.6 | 26.2 | | 29.8 | | 19 | 248 | 123 | 5 | 140 | 105 |
| 82246 BELTERRA | 0238S | 05457W | 176 | | 1006.4 | 1012.2 | 25.9 | 1.5 | 31.0 | | 14 | 186 | 16 | 6 | 176 | 94 |
| 82280 SAO LUIZ | 0232S | 04418W | 51 | | 1004.3 | 1012.4 | 28.1 | 1.7 | 29.9 | | 13 | 212 | 99 | 3 | 211 | 99 |
| 82331 MANAUS | 0308S | 06001W | 72 | | 1010.3 | 1013.3 | 27.9 | 2.3 | 31.0 | | 13 | 221 | 83 | 5 | 182 | 120 |
| 82336 ITACOATIARA | 0308S | 05826W | 40 | | 1008.6 | 1013.8 | 26.3 | | 28.2 | | 10 | 119 | -104 | 2 | 228 | 95 |
| 82397 FORTALEZA | 0346S | 03836W | 26 | | 1009.4 | 1012.3 | 26.9 | 1.0 | 28.2 | | 6 | 56 | | 3 | 98 | 75 |
| 82410 BENJAMIN CONSTANT | 0423S | 07002W | 65 | | 1008.6 | 1013.8 | 27.8 | 1.4 | 31.3 | | 9 | 72 | | 1 | | |
| 82425 COARI | 0405S | 06308W | 46 | | 1009.4 | 1012.3 | 28.2 | | 28.9 | | 11 | 66 | -43 | 2 | 212 | 100 |
| 82445 ITAITUBA | 0416S | 05559W | 45 | | 994.4 | 1011.9 | 27.4 | | 29.7 | | 9 | 46 | | 4 | 247 | 100 |
| 82460 BACABAL | 0415S | 04447W | 25 | | 1008.8 | 1014.1 | 28.4 | 2.0 | 27.0 | | 5 | 33 | | 1 | | |
| 82533 MANICORE | 0549S | 06118W | 50 | | 1008.8 | 1014.0 | 27.0 | | 27.5 | | 2 | 3 | -31 | 1 | 277 | 122 |
| 82562 MARABA | 0521S | 04909W | 95 | | 997.0 | 1012.7 | 28.5 | | 26.8 | | 1 | 1 | -20 | 2 | 254 | 102 |
| 82571 BARRA DO CORDA | 0530S | 04516W | 153 | | 986.0 | 1012.6 | 27.3 | | 22.4 | | 0 | 0 | -23 | 1 | 281 | 106 |
| 82578 TERESINA | 0505S | 04249W | 74 | | 1008.8 | 1014.1 | 26.7 | 1.1 | 27.7 | | 3 | 23 | -52 | 0 | 237 | 111 |
| 82583 CRATEUS | 0510S | 04040W | 299 | | 1008.8 | 1014.0 | 25.8 | | 28.7 | | 17 | 536 | | 2 | 252 | 119 |
| 82586 QUIXERAMOBIM | 0512S | 03918W | 212 | | 1008.8 | 1014.1 | 25.8 | | 28.7 | | 0 | 0 | -8 | 0 | 195 | 95 |
| 82598 NATAL | 0546S | 03512W | 45 | | 998.6 | 1012.7 | 28.5 | 3.9 | 21.6 | | 10 | 87 | | 0 | 279 | 106 |
| 82678 FLORIANO | 0646S | 04301W | 127 | | 998.7 | 1008.0 | 25.5 | | 28.2 | | | | | | 123 | 90 |
| 82704 CRUZEIRO DO SUL | 0738S | 07240W | 170 | | 1005.3 | 1013.6 | 26.7 | | 30.4 | | 3 | 33 | | 2 | | |
| 82723 LABREA | 0715S | 06450W | 60 | | 991.3 | 1015.2 | 27.6 | 1.5 | 23.1 | | 0 | 0 | -12 | 0 | 292 | 105 |
| 82765 CAROLINA | 0720S | 04728W | 193 | | 968.2 | 1013.6 | 24.4 | .6 | 23.9 | | 1 | 2 | -18 | 1 | 225 | 94 |
| 82784 BARBALHA | 0719S | 03918W | 409 | | 985.4 | 1013.3 | 26.5 | | 22.0 | | 2 | 10 | | 3 | 228 | |
| 82791 PATOS | 0701S | 03716W | 249 | | 1014.4 | 1015.3 | 24.9 | .4 | 26.5 | | 21 | 322 | -67 | 3 | 200 | 119 |
| 82900 RECIFE | 0803S | 03455W | 7 | | 995.9 | 1013.9 | 24.3 | 1.1 | 27.4 | | 4 | 35 | -10 | 3 | 186 | 129 |
| 82915 RIO BRANCO | 0958S | 06748W | 160 | | 972.8 | 1014.4 | 25.5 | 1.0 | 20.2 | | 1 | 1 | -9 | 2 | 238 | 116 |
| 82983 PETROLINA | 0923S | 04029W | 370 | | 985.3 | 1012.0 | | | 22.7 | | 0 | 0 | -6 | 0 | 255 | 92 |
| 83064 PORTO NACIONAL | 1043S | 04835W | 239 | | 1015.1 | 1015.8 | 26.1 | 1.0 | 27.4 | | 16 | 90 | -125 | 1 | 194 | 110 |
| 83096 ARACAJU | 1055S | 03703W | 5 | | 961.3 | 1014.8 | 22.1 | .0 | 22.4 | | 7 | 25 | -28 | 1 | 177 | 115 |
| 83186 JACOBINA | 1111S | 04028W | 485 | | 1011.7 | 1017.7 | 23.7 | -.6 | 26.5 | | 17 | 242 | -9 | 3 | 148 | 89 |
| 83208 VILHENA AERO | 1244S | 06008W | 612 | | 946.3 | 1012.9 | 25.3 | 1.7 | 17.2 | | 0 | 0 | -5 | 0 | | |
| 83229 SALVADOR | 1301S | 03831W | 51 | | 972.8 | 1012.8 | 22.8 | | 21.2 | | 0 | 0 | -12 | 0 | 283 | 111 |
| 83235 TAGUATINGA | 1224S | 04626W | 604 | | 972.8 | 1014.0 | 23.6 | 1.2 | 18.7 | | 6 | 28 | -53 | 1 | 200 | 139 |
| 83236 BARREIRAS | 1209S | 04500W | 439 | | 967.6 | 1017.4 | 21.8 | .2 | 23.6 | | | | | | | |
| 83242 LENCOIS | 1234S | 04123W | 439 | | 997.2 | 1017.7 | 24.6 | 1.1 | 23.2 | | | | | | | |
| 83264 GLEBA CELESTE | 1212S | 05630W | 415 | | 992.9 | 1012.6 | 25.7 | 1.9 | 16.7 | | 1 | 4 | 2 | 5 | 270 | 105 |
| 83288 BOM JESUS DA LAPA | 1316S | 04325W | 440 | | 923.3 | 1013.3 | 23.3 | 1.6 | 17.4 | | 0 | 0 | -8 | 0 | | |
| 83332 POSSE | 1406S | 04622W | 826 | | 920.5 | 1018.8 | 18.3 | .3 | 17.9 | | 10 | 38 | 18 | 5 | 159 | 101 |
| 83344 VITORIA DA CONQUISTA | 1457S | 04053W | 840 | | 972.8 | 1012.8 | 22.8 | | 21.2 | | 1 | 22 | | 4 | 184 | |
| 83358 POXOREO (POXOREU) | 1550S | 05423W | 450 | | 997.2 | 1017.7 | 24.6 | 1.1 | 23.2 | | 2 | 9 | -6 | 2 | 169 | 77 |
| 83361 CUIABA | 1533S | 05607W | 151 | | 889.4 | 1015.1 | 19.5 | .4 | 14.5 | | 1 | 10 | 2 | 4 | 225 | 89 |
| 83377 BRASILIA | 1547S | 04756W | 1159 | | 933.0 | 1014.5 | 23.0 | 2.2 | 16.2 | | 0 | 0 | -9 | 0 | | |
| 83423 GOIANIA | 1640S | 04915W | 741 | | 945.0 | 1016.5 | 21.4 | 1.7 | 16.2 | | 1 | 2 | -2 | 4 | 225 | 92 |
| 83437 MONTES CLAROS | 1643S | 04352W | 646 | | 931.6 | 1015.7 | 22.4 | 2.1 | 16.8 | | 1 | 2 | -3 | 3 | | |
| 83481 JOAO PINHEIRO | 1742S | 04610W | 760 | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|--------|-----------|----------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 83498 CARAVELAS | 1744S | 03915W | 3 | | 1015.8 | 1016.3 | 23.2 | .3 | 25.5 | | | | 9 | 182 | 85 | 5 | | |
| 83550 SAO MATEUS | 1842S | 03951W | 25 | | 1014.5 | 1017.5 | 23.1 | 1.2 | 23.9 | | | | 7 | 125 | 78 | 5 | 155 | 98 |
| 83552 CORUMBA | 1905S | 05730W | 130 | | | | | | 22.1 | | | | 1 | 2 | -28 | 2 | | |
| 83565 PARANAIBA | 1942S | 05111W | 331 | | 968.4 | 1015.6 | 22.0 | 1.9 | 17.8 | | | | 1 | 8 | -27 | 2 | 221 | 95 |
| 83579 ARAXA | 1934S | 04656W | 1004 | | 905.0 | 1017.2 | 19.3 | 1.4 | 14.7 | | | | 1 | 4 | -12 | 2 | 266 | 115 |
| 83587 BELO HORIZONTE | 1956S | 04356W | 850 | | 916.0 | 1016.8 | 20.0 | 1.5 | 15.3 | | | | 2 | 13 | -1 | 4 | 229 | 95 |
| 83592 CARATINGA | 1948S | 04209W | 609 | | 950.0 | 1019.2 | 18.8 | .5 | 18.9 | | | | 0 | T | -12 | 1 | 199 | 105 |
| 83623 VOTUPORANGA | 2025S | 04959W | 503 | | | | | | | | | | 1 | 3 | | 1 | | |
| 83630 FRANCA | 2033S | 04726W | 1026 | | | | 19.7 | 4.3 | 14.6 | | | | 1 | 7 | -19 | 1 | 234 | 179 |
| 83648 VITORIA | 2019S | 04020W | 36 | | 1016.0 | 1020.0 | 23.7 | 1.2 | 23.0 | | | | 7 | 51 | -14 | 3 | 178 | 90 |
| 83676 CATANDUVA | 2108S | 04858W | 536 | | 951.0 | 1014.2 | 21.4 | 3.4 | 15.6 | | | | 0 | T | -22 | 1 | 186 | 87 |
| 83698 CAMPOS | 2145S | 04120W | 11 | | 1017.8 | 1019.2 | 22.8 | | 22.1 | | | | 6 | 27 | | 3 | | |
| 83702 PONTA PORA | 2232S | 05542W | 650 | | 939.9 | 1017.0 | | | 17.8 | | | | 11 | 80 | -5 | 3 | | |
| 83704 IVINHEMA | 2219S | 05356W | 369 | | 972.6 | | | | | | | | 5 | 50 | -21 | 3 | 175 | 101 |
| 83726 SAO CARLOS | 2201S | 04753W | 856 | | 922.2 | 1019.5 | 18.7 | 2.0 | 15.7 | | | | 1 | 3 | -37 | 1 | 199 | 166 |
| 83738 RESENDE | 2229S | 04428W | 440 | | 969.4 | 1020.0 | 18.9 | | 18.1 | | | | 3 | 31 | | 4 | 180 | 105 |
| 83766 LONDRINA | 2323S | 05111W | 566 | | 952.9 | 1018.7 | 18.1 | 2.0 | 17.7 | | | | 7 | 67 | -27 | 3 | 172 | 91 |
| 83781 SAO PAULO | 2330S | 04637W | 792 | | 928.4 | 1017.7 | 18.6 | 2.1 | 15.9 | | | | 2 | 10 | -45 | 1 | 132 | 91 |
| 83827 FOZ DO IGUACU (AEROPORTO) | 2531S | 05435W | 180 | | 987.9 | 1016.0 | 18.6 | | 18.1 | | | | 8 | 63 | | | | |
| 83836 IRATI | 2528S | 05038W | 837 | | 918.5 | 1016.3 | 14.3 | | 15.0 | | | | 11 | 362 | | 6 | 116 | 75 |
| 83842 CURITIBA | 2525S | 04916W | 924 | | 915.0 | 1018.6 | 15.2 | 3.0 | 14.9 | | | | 8 | 210 | 112 | 5 | 124 | 96 |
| 83897 FLORIANOPOLIS | 2735S | 04834W | 2 | | 1017.6 | 1017.9 | 18.0 | 1.3 | 18.0 | | | | 16 | 245 | 170 | 6 | 112 | 69 |
| 83967 PORTO ALEGRE | 3001S | 05113W | 47 | | 1012.2 | 1018.0 | 15.3 | 1.0 | 15.8 | | | | 15 | 229 | 97 | 5 | 102 | 75 |
| 83980 BAGE | 3120S | 05406W | 242 | | 988.7 | 1017.5 | 12.5 | .2 | 12.4 | | | | 12 | 113 | -13 | 3 | 132 | 115 |
| 83997 ST.VITORIA DO PALMAR | 3331S | 05321W | 24 | | 1015.6 | 1020.1 | 12.6 | 1.1 | 12.8 | | | | 6 | 126 | 24 | 4 | 130 | 91 |
| ECUADOR | | | | | | | | | | | | | | | | | | |
| 84008 SAN CRISTOBAL (GALAPAGOS) | 0054S | 08937W | 8 | | 1010.1 | | 25.9 | 2.5 | 26.3 | | | | 13 | 22 | 0 | 5 | 160 | |
| 84036 SAN GABRIEL | 0036N | 07749W | 2941 | | | | 11.9 | .2 | 12.5 | | | | 17 | 82 | 25 | 1 | 89 | |
| 84050 LA CONCORDIA | 0001N | 07922W | 360 | | | | 24.8 | .9 | 27.5 | | | | 11 | 153 | -32 | 1 | | |
| 84088 IZOBAMBA | 0021S | 07833W | 3058 | | 707.2 | | 12.2 | .7 | 11.1 | | | | 7 | 0043 | -024 | 1 | 159 | |
| 84132 NUEVO ROCAFUERTE | 0055S | 07525W | 265 | | 989.8 | | 25.1 | | 28.5 | | | | 24 | 484 | 154 | 1 | 105 | |
| 84135 PORTOVIEJO | 0102S | 08027W | 60 | | 1009.2 | | 26.3 | 1.6 | 26.7 | | | | 4 | 10 | -10 | 5 | 70 | |
| 84140 PICHILINGUE | 0106S | 07929W | 120 | | 1001.5 | | 25.6 | 1.5 | 27.9 | | | | 3 | 50 | -9 | 4 | 84 | |
| 84179 PUYO | 0130S | 07754W | 960 | | 907.9 | | 21.8 | 1.5 | 21.9 | | | | 22 | 288 | -149 | 1 | 81 | |
| 84226 CANAR | 0233S | 07856W | 3083 | | | | 11.7 | -2.7 | 11.5 | | | | 5 | 16 | -9 | 0 | 160 | |
| 84270 LOJA/LA ARGELIA | 0402S | 07912W | 2160 | | | | 15.6 | .2 | 14.0 | | | | 6 | 137 | 80 | 5 | 109 | |
| PERU | | | | | | | | | | | | | | | | | | |
| 84370 TUMBES | 0333S | 08023W | 27 | | 1007.0 | 1010.4 | 26.3 | | 26.8 | | | | 2 | 16 | | 5 | | |
| 84377 IQUITOS | 0347S | 07318W | 126 | | 1001.6 | 1015.9 | 25.5 | | 27.8 | | | | 15 | 182 | -8 | 3 | | |
| 84401 PIURA | 0512S | 08036W | 55 | | 1007.5 | 1011.9 | 24.5 | | 21.8 | | | | 0 | 0 | -5 | 4 | | |
| 84452 CHICLAYO | 0647S | 07949W | 30 | | 1008.9 | 1012.4 | 22.8 | | 21.2 | | | | 0 | 0 | -1 | 4 | | |
| 84455 TARAPOTO | 0630S | 07622W | 282 | | 983.6 | 1012.4 | 26.5 | | 25.3 | | | | 6 | 51 | -17 | 2 | | |
| 84501 TRUJILLO | 0805S | 07906W | 30 | | 1009.7 | 1012.4 | 21.2 | | 21.6 | | | | 0 | T | T | 5 | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 84515 PUCALLPA | 0822S | 07434W | 149 | | 994.8 | 1012.6 | 26.3 | | 27.7 | | | 8 | 208 | 5 | | |
| 84628 LIMA/CALLAO | 1201S | 07707W | 13 | | 1012.3 | 1013.9 | 20.2 | | 18.5 | | | 0 | T | -1 | 1 | |
| 84686 CUZCO | 1332S | 07156W | 3249 | | 689.4 | | 11.0 | | 7.2 | | | 0 | 0 | -2 | 2 | |
| 84691 PISCO | 1344S | 07613W | 7 | | 1012.9 | 1013.6 | 19.0 | | 16.8 | | | 0 | T | -1 | 4 | |
| 84735 JULIACA | 1528S | 07009W | 3827 | | 645.7 | | 10.8 | | 4.5 | | | 0 | 0 | -3 | 2 | |
| 84752 AREQUIPA | 1620S | 07134W | 2539 | | 753.5 | | 14.4 | | 4.5 | | | 0 | 0 | -1 | 4 | |
| 84782 TACNA | 1803S | 07016W | 469 | | 963.8 | 1015.3 | 14.6 | | 13.6 | | | 4 | 2 | 5 | | |
| CHILE | | | | | | | | | | | | | | | | |
| 85406 ARICA | 1821S | 07020W | 55 | | 1011.1 | 1015.6 | 16.9 | .5 | 13.5 | -.8 | 01 | 1 | 0 | 5 | 111 | 85 |
| 85418 IQUIQUE | 2032S | 07011W | 48 | | 1010.4 | 1016.1 | 16.3 | .4 | 12.1 | -1.8 | 0 | 0 | -1 | 4 | 94 | 55 |
| 85442 ANTOFAGASTA | 2326S | 07027W | 140 | | 999.9 | 1015.8 | 13.7 | -.3 | 11.1 | -1.5 | 0 | 0 | -1 | 5 | 197 | 95 |
| 85469 ISLA DE PASCUA | 2710S | 10920W | 69 | | 1012.2 | 1020.3 | 17.8 | | 15.3 | | 14 | 276 | | 5 | 146 | 100 |
| 85488 LA SERENA | 2955S | 07112W | 146 | | 1001.2 | 1017.6 | 10.9 | .0 | 10.0 | -1.0 | 3 | 63 | 49 | 5 | 148 | 95 |
| 85574 PUDAHUEL | 3323S | 07047W | 474 | | 962.5 | 1019.2 | 7.5 | | 7.8 | | 6 | 60 | | 3 | 115 | 95 |
| 85577 QUINTA NORMAL | 3326S | 07041W | 520 | | 957.1 | 1019.4 | 7.7 | | 8.5 | | 6 | 75 | | 4 | 110 | 105 |
| 85585 JUAN FERNANDEZ | 3337S | 07849W | 30 | | 1015.1 | 1018.7 | 13.4 | | 11.0 | | 16 | 158 | | 2 | 102 | 125 |
| 85629 CURICO | 3458S | 07113W | 220 | | 992.1 | | 7.3 | -.1 | 8.6 | -.8 | 7 | 191 | 43 | 4 | 72 | 105 |
| 85672 CHILLAN | 3635S | 07202W | 148 | | | | 7.3 | -.4 | 8.9 | -.4 | 13 | 226 | 15 | 4 | 76 | 80 |
| 85682 CONCEPCION | 3646S | 07304W | 148 | | 1016.8 | 1017.6 | 9.8 | .6 | 10.3 | .0 | 14 | 266 | 48 | 5 | 112 | 95 |
| 85743 TEMUCO | 3846S | 07238W | 93 | | 1005.7 | 1017.1 | 7.4 | -.1 | 9.0 | -.2 | 13 | 196 | 19 | 4 | 72 | 115 |
| 85766 VALDIVIA | 3938S | 07305W | 19 | | | | 7.1 | -.3 | 9.5 | .1 | 20 | 350 | 53 | 4 | 37 | 75 |
| 85782 OSORNO | 4036S | 07303W | 58 | | | | 6.5 | -.2 | 9.1 | .2 | 15 | 297 | 108 | 5 | | |
| 85799 PUERTO MONTT | 4126S | 07306W | 90 | | 1004.1 | 1015.2 | 6.7 | .0 | 8.8 | .0 | 19 | 238 | 15 | 4 | 59 | 100 |
| 85864 COYHAIQUE | 4536S | 07206W | 311 | | 973.1 | 1010.9 | 3.9 | 1.3 | 6.5 | .3 | 13 | 93 | -57 | 2 | 58 | 90 |
| 85874 BALMACEDA | 4555S | 07142W | 522 | | 947.8 | 1011.4 | 2.3 | 1.5 | 5.7 | .5 | 8 | 28 | -57 | 1 | | |
| 85934 PUNTA ARENAS | 5300S | 07051W | 43 | | 995.3 | 1000.5 | 2.0 | .5 | 6.0 | .3 | 5 | 28 | 0 | 4 | 83 | 135 |
| PARAGUAY | | | | | | | | | | | | | | | | |
| 86065 PRAT GILL | 2242S | 06130W | 220 | | | | | | 15.5 | | 5 | 19 | | 4 | | |
| 86068 MARISCAL ESTIGARRIBIA | 2201S | 06036W | 167 | | 994.7 | 1014.4 | | | 19.0 | 3.9 | 7 | 54 | 36 | 5 | 116 | |
| 86086 LA VICTORIA | 2217S | 05756W | 88 | | 1005.9 | 1015.1 | 20.5 | .6 | 18.7 | 1.4 | 8 | 138 | 82 | 5 | 138 | |
| 86097 PEDRO JUAN CABALLERO | 2335S | 05544W | 652 | | 951.2 | 1016.5 | 18.7 | | 17.7 | | 10 | 76 | | 2 | 183 | |
| 86128 POZO COLORADO | 2327S | 05852W | 99 | | 1003.1 | 1014.6 | 19.1 | | 18.7 | | 11 | 136 | | 6 | 141 | |
| 86134 CONCEPCION | 2325S | 05718W | 74 | | 1006.1 | 1014.9 | 19.4 | .9 | 19.2 | 2.8 | 8 | 288 | 226 | 6 | 131 | |
| 86170 GRAL. BRUGUEZ | 2445S | 05850W | 89 | | 1003.2 | 1013.7 | 17.8 | | 18.0 | | 7 | 172 | | 6 | 142 | |
| 86185 SAN PEDRO | 2404S | 05705W | 80 | | 1005.8 | 1015.6 | 18.4 | | 18.8 | | 6 | 215 | | 6 | 103 | |
| 86192 SAN ESTANISLAO | 2440S | 05626W | 183 | | 994.6 | 1016.8 | | | 17.1 | | 10 | 306 | | 6 | 151 | |
| 86210 SALTOS DEL GUAIRA | 2403S | 05419W | 265 | | 979.5 | 1014.1 | | | 18.6 | | 7 | 77 | | 2 | 127 | |
| 86218 AEROPUERTO SILVIO PETTIROSSI | 2515S | 05731W | 101 | | 1005.7 | 1015.5 | 18.1 | .5 | 17.8 | 2.4 | 9 | 126 | 54 | 5 | 147 | |
| 86221 PARAGUARI | 2538S | 05708W | 116 | | 1003.4 | 1017.1 | 17.7 | | 17.5 | | 8 | 236 | | 6 | | |
| 86233 VILLARRICA | 2546S | 05626W | 161 | | 996.1 | 1015.4 | 17.3 | .5 | 17.7 | 2.5 | 9 | 277 | 161 | 5 | 119 | |
| 86234 CORONEL OVIEDO | 2528S | 05624W | 159 | | 992.7 | 1011.5 | 17.6 | | 17.6 | | 10 | 232 | | 5 | 122 | |
| 86246 AEROPUERTO INT. GUARANI | 2521S | 05427W | 236 | | 986.8 | 1016.0 | 17.6 | | 18.3 | | 13 | 404 | | 6 | 119 | |
| 86255 PILAR | 2651S | 05819W | 59 | | 1009.2 | 1016.1 | | | 15.8 | .7 | 10 | 168 | 107 | 5 | 101 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 86260 SAN JUAN BAUTISTA MISIONES | 2640S | 05709W | 126 | | 1000.0 | 1015.6 | | | 16.2 | 2.4 | 9 | 222 | 114 | 5 | 121 | |
| 86268 CAAZAPA | 2611S | 05622W | 142 | | 999.1 | 1015.9 | 16.8 | | 16.9 | | 11 | 208 | | 5 | 112 | |
| 86285 CAPITAN MEZA | 2656S | 05512W | 263 | | 987.0 | 1015.6 | 15.9 | | 16.3 | | 12 | 317 | | 5 | 121 | |
| 86297 ENCARNACION | 2720S | 05550W | 91 | | 1000.4 | 1011.0 | | | 16.7 | 2.5 | 10 | 304 | 169 | 5 | | |
| URUGUAY | | | | | | | | | | | | | | | | |
| 86330 ARTIGAS | 3023S | 05630W | 123 | | 1003.1 | 1017.8 | 13.1 | .2 | 12.5 | .4 | 5 | 47 | -34 | 2 | 129 | 85 |
| 86350 RIVERA | 3053S | 05532W | 242 | | 989.9 | 1018.7 | 12.3 | | 12.1 | | 5 | 31 | | 1 | 78 | |
| 86430 PAYSANDU | 3220S | 05802W | 61 | | 1004.2 | 1010.8 | 11.9 | | 10.6 | | 7 | 39 | | 4 | 189 | 125 |
| 86440 MELO | 3222S | 05611W | 100 | | 1006.0 | 1018.4 | 11.3 | .2 | 11.9 | .6 | 6 | 72 | -23 | 2 | 137 | 98 |
| 86460 PASO DE LOS TOROS | 3248S | 05631W | 75 | | 1009.0 | 1018.3 | 11.0 | -.5 | 10.9 | -.2 | 4 | 48 | -50 | 2 | 168 | 132 |
| 86490 MERCEDES | 3315S | 05804W | 22 | | 1016.3 | 1018.5 | 10.3 | -.6 | 10.2 | -.1 | 3 | 47 | -13 | 2 | 126 | 91 |
| 86560 COLONIA | 3427S | 05750W | 22 | | | | | | 6.0 | -.51 | 5 | 62 | | 2 | | |
| 86565 ROCHA | 3429S | 05418W | 18 | | 1001.5 | 1017.7 | 10.4 | -.7 | 1.0 | -10.8 | 6 | 57 | -42 | 2 | 143 | 107 |
| 86580 CARRASCO | 3450S | 05600W | 32 | | | | | | | | 5 | 50 | -29 | 2 | | |
| ARGENTINA | | | | | | | | | | | | | | | | |
| 87007 LA QUIACA OBSERVATORIO | 2206S | 06536W | 3462 | | 672.7 | 3133 Z | 5.2 | 1.2 | 1.7 | -1.0 | 0 | 0 | -1 | 1 | 282 | |
| 87016 ORAN AERO | 2309S | 06419W | 357 | | 972.9 | 1014.1 | 16.2 | 1.6 | 15.4 | 1.2 | 2 | 14 | 5 | 4 | 93 | 97 |
| 87022 TARTAGAL AERO | 2239S | 06349W | 450 | | 963.6 | 1015.1 | 15.5 | | 14.9 | | 10 | 40 | | | 81 | |
| 87046 JUJUY AERO | 2423S | 06505W | 921 | | 912.8 | 1498 Y | 12.9 | | 11.7 | | 2 | 7 | | 4 | 131 | 80 |
| 87047 SALTA AERO | 2451S | 06529W | 1238 | | 879.4 | 1503 Y | 11.0 | .9 | 10.0 | .8 | 2 | 13 | 11 | 6 | 133 | |
| 87078 LAS LOMITAS | 2442S | 06035W | 130 | | 999.8 | 1015.2 | 17.3 | .8 | 16.6 | 2.1 | 5 | 55 | 34 | 5 | 82 | 51 |
| 87097 IGUAZU AERO | 2544S | 05428W | 270 | | 984.5 | 1016.1 | 16.9 | | 18.4 | | 13 | 350 | | 6 | 80 | 90 |
| 87121 TUCUMAN AERO | 2651S | 06506W | 450 | | 963.5 | 1000.8 | 13.4 | | 12.4 | | 4 | 25 | | | 107 | |
| 87129 SANTIAGO DEL ESTERO AERO. | 2746S | 06418W | 199 | | 992.7 | 1016.3 | 14.1 | 1.4 | 12.7 | 1.7 | 2 | 8 | 2 | 4 | 126 | 40 |
| 87148 PRESIDENCIA ROQUE SAENZ PENA | 2644S | 06029W | 93 | | 1004.7 | 1015.6 | 15.8 | | 15.5 | | 4 | 34 | | 4 | 144 | |
| 87155 RESISTENCIA AERO | 2727S | 05903W | 53 | | 1009.9 | 1016.1 | 16.3 | | 15.9 | | 4 | 47 | | 4 | 127 | 100 |
| 87162 FORMOSA AERO | 2612S | 05814W | 60 | | 1008.3 | 1015.4 | 17.4 | .7 | 17.2 | 1.7 | 8 | 62 | -4 | 3 | 137 | 80 |
| 87178 POSADAS AERO. | 2722S | 05558W | 131 | | 1001.5 | 1016.3 | 17.1 | 1.2 | 15.9 | 1.1 | 11 | 344 | 213 | 5 | 95 | 69 |
| 87217 LA RIOJA AERO. | 2923S | 06649W | 438 | | 964.4 | 1014.6 | 11.8 | .7 | 10.3 | 1.4 | 0 | T | -2 | 1 | 188 | 104 |
| 87222 CATAMARCA AERO. | 2836S | 06546W | 454 | | 961.0 | 1014.0 | 13.0 | | 9.8 | | 2 | 31 | | 6 | 153 | 85 |
| 87244 VILLA DE MARIA DEL RIO SECO | 2954S | 06341W | 341 | | 976.9 | 1018.4 | 11.7 | .2 | 11.2 | 1.1 | 0 | 0 | -18 | 1 | | |
| 87257 CERES AERO | 2953S | 06157W | 88 | | 1007.1 | 1017.8 | 13.4 | 1.0 | 11.5 | -.4 | 1 | 1 | -20 | 1 | 167 | 111 |
| 87270 RECONQUISTA AERO | 2911S | 05942W | 53 | | 1010.9 | 1017.3 | 14.6 | .7 | 13.8 | -.2 | 1 | 6 | -43 | 1 | 135 | 83 |
| 87289 PASO DE LOS LIBRES AERO | 2941S | 05709W | 70 | | 1009.1 | 1017.5 | 13.9 | .3 | 13.7 | .5 | 7 | 78 | -3 | 3 | 112 | 93 |
| 87305 JACHAL | 3015S | 06845W | 1175 | | 884.0 | 1490 Y | 8.8 | | 6.8 | | 0 | 0 | | 2 | 185 | |
| 87311 SAN JUAN AERO | 3124S | 06825W | 598 | | 946.5 | 1017.0 | 8.3 | | 6.6 | | 0 | 0 | | 1 | 216 | 105 |
| 87320 CHAMICAL AERO | 3022S | 06617W | 467 | | 962.2 | 1016.6 | 11.9 | .1 | 10.3 | 1.0 | 2 | 8 | 6 | 5 | 191 | |
| 87328 VILLA DOLORES AERO | 3157S | 06508W | 569 | | 951.1 | 1017.0 | 11.1 | .5 | 9.0 | .6 | 1 | 19 | 10 | 5 | 203 | 119 |
| 87344 CORDOBA AERO | 3119S | 06413W | 484 | | 959.1 | 1017.8 | 10.1 | -.4 | 8.8 | -.4 | 0 | T | -11 | 1 | 178 | 112 |
| 87349 PILAR OBSERVATORIO | 3140S | 06353W | 338 | | 977.6 | 1018.0 | 10.8 | .3 | 9.6 | .4 | 1 | 2 | -11 | 3 | 202 | 120 |
| 87374 PARANA AERO | 3147S | 06029W | 78 | | 1009.0 | 1017.9 | 12.1 | .5 | 10.9 | -.4 | 1 | 26 | -8 | 3 | 179 | 115 |
| 87393 MONTE CASEROS AERO | 3016S | 05739W | 54 | | 1011.3 | 1017.8 | 12.7 | -.7 | 12.9 | .1 | 3 | 27 | -44 | 2 | 125 | 80 |
| 87395 CONCORDIA AERO | 3118S | 05801W | 38 | | 1013.7 | 1018.2 | 12.6 | .1 | 12.2 | .2 | 6 | 57 | -22 | 3 | 107 | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|--------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 87418 MENDOZA AERO | 3250S | 06847W | 705 | | 933.9 | 1015.8 | 8.7 | .9 | 7.4 | .5 | | 1 | 1 | -3 | 3 | 206 | 123 |
| 87436 SAN LUIS AERO | 3316S | 06621W | 713 | | 933.2 | 1015.9 | 10.9 | 1.3 | 8.2 | .8 | | 1 | 4 | -4 | 3 | 210 | 113 |
| 87448 VILLA REYNOLDS AERO | 3344S | 06523W | 486 | | 959.6 | 1017.5 | 8.6 | .7 | 8.1 | .3 | | 2 | 5 | -8 | 3 | 196 | 119 |
| 87453 RIO CUARTO AERO | 3307S | 06414W | 421 | | 966.9 | 1016.9 | 10.1 | .5 | 8.5 | .0 | 01 | 1 | -15 | 1 | 173 | 111 | |
| 87467 MARCOS JUAREZ AERO | 3242S | 06209W | 114 | | 1004.4 | 1018.3 | 10.1 | .1 | 9.7 | -.5 | | 1 | 7 | -19 | 3 | 177 | 131 |
| 87480 ROSARIO AERO | 3255S | 06047W | 25 | | 1015.2 | 1018.2 | 10.8 | .5 | 10.1 | -.5 | | 1 | 22 | -14 | 3 | 198 | 132 |
| 87497 GUALEGUAYCHU AERO | 3300S | 05837W | 23 | | 1016.0 | 1018.8 | 11.1 | .2 | 10.7 | -.3 | | 3 | 47 | -5 | 3 | 173 | 141 |
| 87506 MALARGUE AERO | 3530S | 06935W | 1426 | | 856.7 | 1487 Y | 4.7 | .5 | 4.2 | -1.3 | | 1 | 4 | -31 | 1 | 200 | 155 |
| 87509 SAN RAFAEL AERO | 3435S | 06824W | 748 | | 929.2 | 1017.0 | 7.6 | -.1 | 6.4 | -.1 | | 1 | 1 | -11 | 2 | 191 | 138 |
| 87532 GENERAL PICO AERO | 3542S | 06345W | 145 | | 999.5 | 1017.1 | 9.2 | .8 | 8.8 | -.1 | | 1 | 7 | -14 | 1 | 100 | |
| 87534 LABOULAYE AERO | 3408S | 06322W | 137 | | 1000.8 | 1017.5 | 9.6 | .6 | 8.7 | -.3 | | 0 | T | -20 | 1 | 189 | 131 |
| 87544 PEHUAJO AERO | 3552S | 06154W | 87 | | 1007.7 | 1018.7 | 9.2 | .8 | 9.2 | -.3 | | 2 | 17 | -15 | 3 | 143 | 116 |
| 87548 JUNIN AERO | 3433S | 06055W | 82 | | 1008.4 | 1018.6 | 9.4 | .4 | 9.2 | -.6 | | 2 | 63 | 35 | 5 | 185 | 134 |
| 87576 EZEIZA AERO | 3449S | 05832W | 20 | | 1016.7 | 1019.1 | 11.0 | 1.2 | 9.4 | -.6 | | 6 | 47 | -1 | 3 | 136 | |
| 87593 LA PLATA AERO | 3458S | 05754W | 21 | | 1016.0 | 1018.9 | 9.1 | -.7 | 10.1 | -.3 | | 4 | 37 | -17 | 3 | 174 | 145 |
| 87623 SANTA ROSA AERO | 3634S | 06416W | 191 | | 993.9 | 1017.2 | 7.7 | -.1 | 7.6 | -.8 | | 0 | T | -16 | 1 | 181 | 137 |
| 87640 BOLIVAR AERO | 3612S | 06104W | 94 | | 1006.9 | 1019.0 | 8.7 | | 8.6 | | | 3 | 50 | | | | 182 |
| 87641 AZUL AERO | 3650S | 05953W | 147 | | 1000.4 | 1018.4 | 7.7 | | 8.1 | | | 4 | 67 | | | | 186 |
| 87645 TANDIL AERO | 3714S | 05915W | 175 | | 996.8 | 1018.2 | 6.7 | | 7.9 | | | 4 | 48 | | | | 164 |
| 87648 DOLORES AERO | 3621S | 05744W | 10 | | 1017.6 | 1018.7 | 9.2 | .6 | 10.0 | .3 | | 4 | 53 | | | | 130 |
| 87688 TRES ARROYOS | 3820S | 06015W | 115 | | 1002.8 | 1016.9 | 8.3 | | 8.4 | | | 6 | 86 | | | | 4 |
| 87692 MAR DEL PLATA AERO | 3756S | 05735W | 21 | | 1015.0 | 1017.6 | 7.9 | -.6 | 8.6 | -.9 | | 7 | 83 | 29 | 4 | 123 | |
| 87715 NEUQUEN AERO | 3857S | 06808W | 271 | | 982.8 | 1015.7 | 6.3 | .2 | 6.7 | .4 | | 0 | T | -16 | 1 | 163 | 136 |
| 87750 BAHIA BLANCA AERO | 3844S | 06210W | 83 | | 1006.3 | 1016.4 | 8.5 | .6 | 8.0 | .0 | | 5 | 35 | 10 | 4 | 175 | 146 |
| 87765 BARILOCHE AERO | 4109S | 07110W | 845 | | 916.5 | 1444 Y | 2.8 | .2 | 6.0 | -.3 | | 11 | 117 | -23 | 3 | 94 | 85 |
| 87784 SAN ANTONIO OESTE AERO | 4047S | 06506W | 20 | | 1011.8 | 1014.1 | 8.3 | .0 | 7.0 | -.4 | | 01 | 1 | -16 | 1 | 167 | 129 |
| 87791 VIEDMA AERO | 4051S | 06301W | 7 | | 1012.5 | 1013.3 | 7.6 | | 7.5 | | | 01 | 1 | | 0 | 189 | 150 |
| 87803 ESQUEL AERO | 4256S | 07109W | 799 | | 918.5 | 1012.7 | 3.1 | 1.1 | 5.6 | .1 | | 4 | 55 | -30 | 2 | 107 | 135 |
| 87828 TRELEW AERO | 4312S | 06516W | 43 | | 1005.8 | 1011.1 | 7.1 | 1.0 | 6.2 | .1 | | 0 | 0 | -14 | 0 | 157 | 116 |
| 87852 PERITO MORENO AERO | 4631S | 07101W | 429 | | 956.4 | 1008.3 | 3.4 | | 5.7 | | | 4 | 18 | | | | |
| 87860 COMODORO RIVADAVIA AERO | 4547S | 06730W | 58 | | 1002.0 | 1007.5 | 8.6 | 1.8 | 6.4 | .5 | | 5 | 59 | 34 | 5 | 135 | 118 |
| 87896 PUERTO DESEADO AERO | 4744S | 06555W | 81 | | 996.4 | 1006.4 | 4.6 | .7 | 6.8 | .4 | | 6 | 48 | 24 | 5 | 73 | |
| 87904 EL CALAFATE AERO | 5016S | 07203W | 204 | | 979.4 | 1004.4 | 1.7 | | 2.5 | | | 3 | 11 | | | | 96 |
| 87909 SAN JULIAN AERO | 4919S | 06745W | 62 | | 997.6 | 1005.1 | 4.6 | | 6.1 | | | 7 | 33 | | | | 100 |
| 87925 RIO GALLEGOS AERO | 5137S | 06917W | 20 | | 999.8 | 1002.2 | 1.9 | .5 | 5.5 | .0 | | 6 | 50 | 32 | 5 | 74 | |
| 87938 USHUAIA AERO | 5448S | 06819W | 57 | | 991.3 | 998.2 | 3.0 | 1.3 | 5.8 | .1 | | 4 | 15 | -33 | 1 | 49 | |
| ISLANDS | | | | | | | | | | | | | | | | | |
| 88889 MOUNT PLEASANT AIRPORT | 5149S | 05827W | 73 | | 992.6 | 1001.1 | 4.1 | | 7.0 | | | | | | | | |
| 88900 BIRD ISLAND, SOUTH GEORGIA | 5400S | 03803W | 2 | | 1000.3 | 1000.6 | .6 | | 5.7 | | | | | | | | |
| 88903 GRYTVIKEN, | 5416S | 03630W | 3 | | 992.0 | 994.1 | .4 | | 4.7 | | | | | | | | |
| ANTARCTICA | | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| ARGENTINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 88963 BASE ESPERANZA | 6324S | 05659W | 24 | | 991.8 | 994.9 | -9.2 | 1.7 | 2.7 | | | 4 | 11 | -36 | 0 | 7 |
| 88968 BASE ORCADAS | 6044S | 04444W | 8 | | 995.6 | 997.2 | -6.8 | 1.6 | 3.5 | | | 15 | 111 | 59 | 5 | |
| 89034 BASE BELGRANO II | 7752S | 03437W | 256 | | 959.7 | 993.6 | -21.0 | | 1.0 | | | 9 | 45 | | | 0 |
| 89053 BASE JUBANY | 6214S | 05838W | 11 | | 993.8 | 995.2 | -4.3 | | 4.0 | | | 5 | 20 | | | 2 |
| 89055 BASE MARAMBIO (CENTRO MET. A) | 6414S | 05643W | 208 | | 969.5 | 995.1 | -14.8 | | 2.1 | | | 01 | 1 | | | 0 |
| 89066 BASE SAN MARTIN | 6807S | 06708W | 7 | | 988.9 | 989.7 | -5.4 | | 3.9 | | | 5 | 18 | | | 0 |
| AUSTRALIA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89564 MAWSON | 6736S | 06252E | 16 | | 989.5 | 991.6 | -18.7 | | .9 | | | | | | | 0 |
| 89571 DAVIS | 6835S | 07758E | 23 | | 986.1 | 989.1 | -20.1 | | 1.0 | | | 5 | 17 | 9 | 5 | 0 |
| 89577 DOME A | 8022S | 07722E | 4084 | | 629.5 | | | | | | | | | | | |
| 89578 EAGLE | 7625S | 07701E | 2824 | | 681.3 | | -46.5 | | | | | | | | | |
| 89611 CASEY | 6617S | 11030E | 42 | | 980.9 | 986.4 | -19.2 | | 1.2 | | | | | | | 0 |
| 89767 G3 | 7054S | 06952E | 84 | | 983.2 | 994.8 | -30.3 | | | | | | | | | |
| CHILE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89056 CENTRO MET. ANTARTICO PDTE. | 6211S | 05859W | 48 | | 989.5 | 994.2 | -4.6 | | 3.9 | .5 | | 1 | 4 | 1 | 5 | |
| 89057 BASE ARTURO PRAT | 6230S | 05941W | 5 | | 994.5 | 995.1 | -4.1 | 1.6 | 4.1 | .7 | | | | | | |
| 89059 BASE BERNARDO O'HIGGINS | 6319S | 05641W | 10 | | 992.5 | 994.0 | -6.3 | 1.7 | 3.4 | .7 | | 7 | 40 | -10 | 3 | 0 |
| CHINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89058 GREAT WALL | 6213S | 05858W | 10 | | 993.5 | 995.1 | -4.4 | | 4.1 | | | | | | | |
| 89573 ZHONGSHAN | 6922S | 07622E | 18 | | 988.3 | 990.6 | -18.7 | | 1.0 | | | | | | | |
| FRANCE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89642 DUMONT D'URVILLE | 6639S | 14000E | 43 | | 983.5 | 989.3 | -22.1 | | .8 | | | | | | | 12 |
| GERMANY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89002 NEUMAYER | 7040S | 00815W | 50 | | 984.6 | 990.0 | -24.4 | | .7 | | | | | | | 0 |
| INDIA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89514 MAITRI | 7046S | 01145E | | | 971.8 | 987.0 | -15.9 | | | | | | | | | |
| ITALY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89659 PRIESTLEY GLACIER | 7338S | 16030E | 1924 | | 758.6 | | -47.6 | | | | | | | | | |
| 89661 CAPE PHILLIPS | 7331S | 16940E | 569 | | 919.3 | 991.3 | -25.2 | | | | | | | | | |
| 89662 BASE BAIA TERRA NOVA | 7442S | 16400E | 92 | | 977.0 | 989.5 | -22.3 | | | | | | | | | |
| 89666 CAPE ROSS | 7643S | 16250E | 150 | | 967.8 | 987.7 | -22.7 | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | TOTAL | DEPART | QUINTILE | TOTAL |
| JAPAN (ANTARCTIC) 89532 SYOWA | 6900S | 03935E | 21 | | 985.7 | 988.6 | -15.6 | .2 | 1.5 | .2 | | | | | 0 |
| KOREA (ANTARCTIC) 89251 KING SEJONG | 6213S | 05845W | 11 | | 991.4 | 992.8 | -4.3 | | 4.1 | | | | | | |
| NORWAY (ANTARCTIC) 89504 TROLL | 7201S | 00223E | 1284 | | 836.3 | 993.9 | -24.7 | | .5 | | 2 | 7 | | | |
| UKRAINE (ANTARCTIC) 89063 VERNADSKY | 6515S | 06416W | 11 | | 991.2 | 992.3 | -3.2 | | 3.9 | | 13 | 34 | | | |
| UNITED KINGDOM (ANTARCTIC) 89013 BLADRICK AWS 89022 HALLEY 89062 ROTHERA 89065 FOSSIL BLUFF | 8246S | 01303W | 1968 | | 761.4 | | -48.2 | | .0 | | | | | | 0 |
| URUGUAY (ANTARCTIC) 89054 DINAMET-URUGUAY | 6211S | 05851W | 17 | | 992.3 | 993.5 | -4.0 | | 4.3 | | | | | | |
| USA (ANTARCTIC) 89009 AMUNDSEN-SCOTT 89061 PALMER STATION 89108 UNIV. WI ID 8985 - HENRY 89262 UNI. WI ID 8926-LARSEN ICE S 89266 UNI. WI ID 8902 - BUTLER IS. 89269 UNI. WI ID 8923-BONAPARTE PT 89272 UNI. WI ID 8917 - SKI-BLU 89314 UNI. WI ID 21358 - THERESA 89324 UNI. WI ID 8903 - BYRD STN 89329 UNI. WI HARRY 89345 UNI. WI ID 8900 - SIPPLE DOME 89376 UNI. WI ID 8911 - GILL 89664 MCMURDO 89734 UNI. WI ID 8982- DOME FUJI 89744 UNI. WI ID 8918- RELAY STAT 89799 UNI. WI ID 8924 - NICO 89828 UNI. WI ID 8989 - DOME C II 89834 UNI. WI ID 8916 - D-47 89864 UNI. WI ID 8905 - MANUELA | 9000S | 00000W | 2835 | | 679.9 | | -54.7 | 3.5 | | | | | | | 0 |
| | 6446S | 06405W | 8 | | 991.0 | 992.0 | | | | | | | | | |
| | 8900S | 00101W | 2755 | | 689.7 | | -54.1 | | .0 | | | | | | |
| | 6657S | 06055W | 45 | | 999.6 | 1005.5 | -23.6 | | .8 | | | | | | 0 |
| | 7212S | 06009W | 115 | | 979.3 | 994.7 | -23.5 | | .8 | | | | | | 0 |
| | 6447S | 06404W | 8 | | 990.3 | 991.3 | | | 4.1 | | | | | | |
| | 7447S | 07029W | 1589 | | 802.6 | | -22.1 | | .9 | | | | | | |
| | 8436S | 11540W | 1463 | | 813.2 | | -26.9 | | .6 | | | | | | |
| | 8000S | 11920W | 1530 | | 799.1 | | -33.0 | | | | | | | | |
| | 8300S | 12123W | 945 | | 865.9 | | -29.4 | | | | | | | | |
| | 8139S | 14840W | 620 | | 894.8 | | -34.1 | | | | | | | | |
| | 7959S | 17830W | 55 | | 976.6 | | -43.3 | | | | | | | | |
| | 7751S | 16640E | 24 | | 983.3 | | -23.8 | -.9 | | | | | | | |
| | 7719S | 03942E | 3810 | | 596.5 | | -63.4 | | | | | | | | |
| | 7401S | 04303E | 3353 | | 635.6 | | -54.6 | | | | | | | | |
| | 8900S | 08940E | 2935 | | 669.1 | | -54.5 | | | | | | | | |
| | 7507S | 12320E | 3250 | | 637.9 | | -65.9 | | | | | | | | |
| | 6724S | 13840E | 1560 | | 802.7 | | -33.4 | | .3 | | | | | | |
| | 7457S | 16340E | 80 | | 976.9 | 987.4 | -26.2 | | .4 | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 89865 UNI. WI ID 8921 - WHITLOCK | 7608S | 16820E | 274 | | 953.0 | | -25.8 | | | | | | | | | |
| 89866 UNI. WI ID 8906- MARBLE PT. | 7726S | 16340E | 84 | | 974.7 | | -24.4 | | | | | | | | | |
| 89868 UNI. WI ID 8913-SCHWERDTFEGE | 7954S | 16950E | 60 | | 979.1 | 986.8 | -37.8 | | | | | | | | | |
| 89869 UNI. WI ID 8931 - MARILYN | 7957S | 16500E | 75 | | 979.6 | | -31.8 | | | | | | | | | |
| 89872 UNI. WI ID 8934 - FERRELL | 7754S | 17040E | 45 | | 981.7 | | -33.3 | | | | | | | | | |
| 89873 UNI. WI ID 8915 - ELAINE | 8308S | 17410E | 60 | | 978.9 | 987.5 | -30.7 | | | | | | | | | |
| SOUTH AFRICA (ANTARTIC) | | | | | | | | | | | | | | | | |
| 89004 S.A.N.A.E. AWS | 7142S | 00248W | 817 | | 883.7 | 991.0 | -21.8 | | | | | | | | | |
| NETHERLANDS (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89016 WASA EP5 | 7306S | 01309W | 363 | | | | | | | | | | | | | |
| RUSSIAN FEDER. ANTARCTICA | | | | | | | | | | | | | | | | |
| 89050 BELLINGSHAUSEN AWS | 6212S | 05856W | 16 | | 992.9 | 994.8 | -4.3 | | | | | | | | | 5 |
| NETHERLANDS (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89507 KOHNEN EP9 | 7500S | 00000W | 2892 | | 675.4 | | | | | | | | | | | |
| RUSSIAN FEDER. ANTARCTICA | | | | | | | | | | | | | | | | |
| 89512 NOVOLAZAREVSKAJA | 7046S | 01150E | 119 | | 972.2 | 987.5 | -15.1 | | | | | | | | | |
| 89574 PROGRESS | 6924S | 07624E | 15 | | 988.3 | 990.2 | -18.1 | | | | | | | | | |
| 89575 DRUZHHNAYA-4 | 6944S | 07342E | 46 | | 984.0 | 990.1 | -22.0 | | | | | | | | | |
| 89592 MIRNYJ | 6633S | 09301E | 40 | | 983.1 | 989.0 | -18.4 | | | | | | | | | |
| 89606 VOSTOK | 7827S | 10650E | 3488 | | 621.5 | 1005.3 | -62.9 | | | | | | | | | |
| SW PACIFIC | | | | | | | | | | | | | | | | |
| MALAYSIA (PENIN. MALAYSIA) | | | | | | | | | | | | | | | | |
| 48601 PENANG/BAYAN LEPAS | 0518N | 10010E | 4 | | 1007.6 | 1008.0 | 29.4 | 2.1 | 33.3 | 2.7 | 8 | 159 | -19 | 3 | | |
| 48615 KOTA BHARU | 0610N | 10210E | 5 | | 1007.0 | 1007.6 | 28.5 | 1.0 | 33.1 | 3.6 | 11 | 176 | 54 | 5 | | |
| 48620 SITIawan | 0413N | 10040E | 8 | | 1007.0 | 1007.9 | 28.9 | | 31.5 | | 3 | 39 | | 1 | | |
| 48647 KUALA LUMPUR/SUBANG | 0307N | 10130E | 27 | | 1005.9 | 1008.4 | 30.0 | 3.0 | 29.4 | .0 | 2 | 25 | -101 | 1 | | |
| 48650 SEPANG | 0306N | 10130E | 21 | | 1006.2 | 1008.0 | 29.0 | | 29.6 | | 4 | 88 | | 4 | | |
| 48657 KUANTAN | 0347N | 10310E | 16 | | 1006.2 | 1008.0 | 28.6 | 1.9 | 31.8 | 2.0 | 13 | 178 | 19 | 4 | | |
| 48665 MALACCA | 0216N | 10210E | 9 | | 1007.7 | 1008.7 | 29.0 | 2.2 | 31.6 | 1.4 | 6 | 137 | -28 | 3 | | |
| 48674 MERSING | 0227N | 10350E | 45 | | 1003.1 | 1008.0 | 28.4 | 2.1 | 32.6 | 3.0 | 7 | 93 | -48 | 2 | | |
| SINGAPORE | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-----------|-------|----------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 48698 SINGAPORE/CHANGI AIRPORT | 0122N | 10350E | 16 | | 1006.9 | 1008.7 | 29.0 | 1.6 | 31.3 | 1.0 | 11 | 0071 | -069 | 1 | 179 | 101 | |
| USA (PACIFIC OCEAN NORTH) | | | | | | | | | | | | | | | | | |
| 91165 LIHUE, KAUAI, HAWAII | 2159N | 15920W | 32 | | 1012.1 | 1017.3 | 25.3 | -.1 | 24.8 | | 14 | 79 | 37 | 5 | | | |
| 91182 HONOLULU, OAHU, HAWAII | 2121N | 15750W | 5 | | 1015.8 | 1016.4 | 26.7 | .4 | 21.2 | | 5 | 15 | 3 | 4 | | | |
| 91190 KAHLUI AIRPORT, MAUI, HAWAII | 2054N | 15620W | 20 | | 1014.4 | 1016.8 | 25.9 | .6 | 21.5 | | 1 | 8 | 2 | 4 | | | |
| 91212 NWSO AGANA, GUAM, MARIANA IS | 1328N | 14440E | 75 | | 1000.8 | 1009.1 | 29.1 | 1.0 | 31.7 | | 18 | 155 | -9 | 3 | | | |
| 91285 HILO/GEN. LYMAN, HAWAII, HAW | 1943N | 15500W | 11 | | 1015.5 | 1016.7 | 23.1 | -.9 | 23.1 | | 24 | 167 | 10 | 4 | | | |
| 91334 CHUUK, ECI | 0727N | 15150E | 4 | | | | 28.0 | .3 | | | | 226 | -74 | 1 | | | |
| 91348 POHNPEI, CAROLINE IS. | 0658N | 15810E | 38 | | | | 27.5 | .3 | | | | 456 | 21 | 3 | | | |
| 91366 KWAJALEIN/BUCHOLZ AAF, MARSH | 0844N | 16740E | 8 | | | | 28.8 | 1.0 | | | | 183 | -61 | 1 | | | |
| 91376 MAJURO/MARSHALL IS. INTNL. | 0705N | 17120E | 3 | | | | 28.3 | 1.0 | | | | 250 | -44 | 2 | | | |
| 91408 KOROR, PALAU WCI. | 0720N | 13420E | 30 | | | | 28.3 | .7 | | | | 252 | -186 | 1 | | | |
| 91413 YAP, CAROLINE IS. | 0929N | 13800E | 16 | | | | 29.9 | 2.6 | | | | 253 | -69 | 3 | | | |
| NEW CALEDONIA | | | | | | | | | | | | | | | | | |
| 91577 KOUMAC (NLLE-CALEDONIE) | 2034S | 16417E | 24 | | 1013.4 | 1015.6 | 21.8 | .6 | 19.2 | | 4 | 9 | -61 | 0 | | | |
| 91592 NOUMEA (NLLE-CALEDONIE) | 2217S | 16627E | 72 | | 1008.3 | 1016.6 | 21.2 | .4 | 19.0 | | 5 | 26 | -102 | | | | |
| FIJI | | | | | | | | | | | | | | | | | |
| 91650 ROTUMA | 1230S | 17700E | 26 | | | | 1010.6 | 27.3 | | | | | | | | | |
| 91652 UDU POINT AWS | 1608S | 17950W | 63 | | | | 1012.8 | 25.9 | | | | | | | | | |
| 91680 NADI AIRPORT | 1745S | 17720E | 18 | | | | 1013.4 | 24.0 | | | | | | | | | |
| 91683 NAUSORI | 1803S | 17830E | 7 | | | | 1014.4 | 23.6 | | | | | | | | | |
| 91699 ONO-I-LAU AWS | 2040S | 17840W | 28 | | | | 1018.1 | 23.8 | | | | | | | | | |
| DETACHED ISLANDS | | | | | | | | | | | | | | | | | |
| 91753 HIHIFO (ILE WALLIS) | 1314S | 17611W | 27 | | 1008.0 | 1011.2 | 27.0 | | 29.0 | | 18 | 295 | | | | 134 | |
| SAMOA AND AMERICAN SAMOA | | | | | | | | | | | | | | | | | |
| 91765 PAGO PAGO/INT.AIRP. | 1420S | 17040W | 6 | | | | 27.2 | | | | | 209 | | 3 | | | |
| FRENCH POLY. (MARQUESAS IS) | | | | | | | | | | | | | | | | | |
| 91925 ATUONA | 0949S | 13902W | 53 | | 1006.0 | 1012.1 | 25.8 | | 25.8 | | 12 | 43 | -135 | | | 146 | 76 |
| FRENCH POLY. (SOCIETY IS) | | | | | | | | | | | | | | | | | |
| 91929 BORA-BORA | 1627S | 15145W | 3 | | 1012.6 | 1012.9 | 26.4 | | 26.6 | | 9 | 109 | | | | | |
| 91938 TAHITI-FAAA | 1733S | 14937W | 2 | | 1013.3 | 1013.5 | 25.4 | | 24.1 | | 12 | 160 | 100 | | | 186 | 85 |
| FRENCH POLY. (TUAMOTU IS) | | | | | | | | | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 91943 TAKAROA | 1429S | 14502W | 3 | | 1012.9 | 1013.2 | 26.9 | | 25.6 | | | 108 | 8 | | | |
| 91945 HEREHERETUE | 1954S | 14557W | 3 | | 1014.6 | 1014.9 | 24.6 | | 25.0 | | | 70 | 13 | -113 | | |
| 91948 RIKITEA | 2308S | 13458W | 91 | | 1008.0 | 1018.3 | 22.2 | | 21.0 | | | 62 | | | 148 | 106 |
| FRENCH POLY. (AUSTRAL IS) | | | | | | | | | | | | | | | | |
| 91958 RAPA | 2737S | 14420W | 2 | | 1017.8 | 1018.0 | 19.6 | | 18.2 | | | 387 | 15 | | 80 | |
| PAPUA NEW GUINEA | | | | | | | | | | | | | | | | |
| 92001 KIUNGA W.O. | 0605S | 14110E | 35 | | | | | | | | | | | | | |
| 92004 WEWAK W.O. | 0335S | 14340E | 6 | | 1008.1 | 1008.5 | | | 31.1 | | | 444 | 22 | | | |
| 92035 PORT MORESBY W.O. | 0923S | 14710E | 48 | | 1000.9 | 1006.6 | | | 28.1 | | | 141 | 14 | | | |
| 92044 MOMOTE W.O. | 0203S | 14720E | 4 | | 1008.1 | 1008.7 | | | 31.1 | | | 131 | 10 | | 138 | 90 |
| 92047 NADZAB W.O. | 0634S | 14640E | 70 | | 998.5 | 1006.4 | | | 30.0 | | | 640 | 22 | | 6 | |
| 92072 HOSKINS W.O. | 0528S | 15020E | 8 | | 1006.0 | 1006.9 | | | 31.5 | | | 201 | 16 | | 1 | 137 |
| 92076 KAVIENG W.O. | 0234S | 15040E | 4 | | 1006.6 | 1007.1 | | | 30.9 | | | 378 | 18 | | 5 | |
| 92087 MISIMA W.O. | 1041S | 15250E | 7 | | 1005.6 | 1006.4 | | | 35.9 | | | 367 | 16 | | 142 | |
| NEW ZEALAND | | | | | | | | | | | | | | | | |
| 93012 KAITAIA | 3506S | 17310E | 54 | | | | | | 13.6 | | | 270 | 16 | | 116 | 90 |
| 93110 AUCKLAND AERO AWS | 3700S | 17440E | 7 | | 1020.4 | 13.2 | | | 13.0 | | | 183 | 10 | | 5 | |
| 93292 GISBORNE AERODROME AWS | 3839S | 17750E | 5 | | 1021.0 | 12.0 | | 2.1 | 11.0 | | | 155 | 9 | 27 | 5 | 137 |
| 93309 NEW PLYMOUTH AWS | 3901S | 17410E | 32 | | 1019.8 | 12.1 | | | 12.0 | | | 151 | 10 | | 4 | 115 |
| 93420 PARAPARAUMU AERO AWS | 4054S | 17450E | 7 | | 1019.8 | 10.9 | | | 11.1 | | | 90 | 9 | | 2 | 114 |
| 93439 WELLINGTON AERO AWS | 4120S | 17440E | 13 | | 1019.5 | 11.7 | | | 11.4 | | | 68 | 11 | | 2 | |
| 93615 HOKITIKA AERODROME AWS | 4243S | 17050E | 45 | | 1018.5 | 10.3 | | | 10.0 | | | 299 | 17 | | 4 | 92 |
| 93678 KAIKOURA | 4225S | 17340E | 105 | | 1018.0 | 10.9 | | | 9.2 | | | 98 | 9 | | 5 | |
| 93747 TARA HILLS AWS | 4431S | 16950E | 488 | | 1020.1 | 4.3 | | | 6.5 | | | 85 | 10 | | 5 | |
| 93781 CHRISTCHURCH AERO AWS | 4329S | 17230E | 37 | | 1017.8 | 7.6 | | | 8.3 | | | 69 | 8 | | 4 | |
| 93845 INVERCARGILL AERO AWS | 4625S | 16820E | 2 | | 1015.6 | 7.5 | | | 8.3 | | | 53 | 11 | | 1 | |
| 93947 CAMPBELL ISLAND AWS | 5233S | 16900E | 19 | | 1008.5 | 6.8 | | | 9.0 | | | 68 | 16 | | 0 | |
| 93994 RAOUL ISLAND, KERMADEC IS. A | 2915S | 17750W | 49 | | 1020.6 | 18.2 | | | 15.5 | | | 103 | 9 | | 2 | |
| AUSTRALIA | | | | | | | | | | | | | | | | |
| 94100 KALUMBURU | 1418S | 12630E | 29 | | 1010.7 | 1013.5 | 23.5 | | 12.3 | | | | | | | |
| 94120 DARWIN AIRPORT | 1225S | 13050E | 35 | | 1008.6 | 1012.6 | 25.6 | | 16.9 | | | 0 | 0 | -1 | 1 | 310 |
| 94131 TINDAL RAAF | 1431S | 13220E | 135 | | 998.6 | 1014.1 | 22.6 | | 12.2 | | | | | | | |
| 94150 GOVE AIRPORT | 1217S | 13640E | 54 | | 1006.6 | 1012.8 | 25.0 | | 22.8 | | | 56 | 10 | | | |
| 94170 WEIPA AERO | 1241S | 14150E | 19 | | 1010.1 | 1012.3 | 25.4 | | 22.0 | | | 12 | 1 | | | |
| 94203 BROOME AIRPORT | 1757S | 12210E | 17 | | 1014.0 | 1015.0 | 22.3 | | 10.8 | | | 0 | 0 | -16 | 1 | 225 |
| 94212 HALLS CREEK AIRPORT | 1814S | 12740E | 424 | | 967.9 | 1016.5 | 20.0 | | 7.8 | | | 0 | 0 | -4 | 1 | 307 |
| 94238 TENNANT CREEK MET OFFICE | 1938S | 13410E | 377 | | 974.5 | 1018.1 | 19.1 | | 6.9 | | | 0 | 0 | -6 | 1 | 102 |
| 94260 BURKETOWN AIRPORT | 1745S | 13930E | 6 | | 1014.8 | 1015.5 | 22.6 | | 11.7 | | | 5 | 1 | | | |
| 94274 GEORGETOWN AIRPORT | 1818S | 14330E | 303 | | 980.4 | 1015.2 | 21.6 | | 13.2 | | | T | 0 | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 94287 CAIRNS AERO | 1653S | 14540E | 8 | | 1014.6 | 1015.5 | 22.5 | | 19.8 | | | | | | 174 | 77 |
| 94294 TOWNSVILLE AERO | 1915S | 14640E | 9 | | 1015.8 | 1016.9 | 21.0 | | 17.5 | | 6 | 55 | 35 | 5 | 208 | 88 |
| 94299 WILLIS ISLAND | 1618S | 14950E | 9 | | 1013.0 | 1014.1 | 25.3 | | 24.1 | | 9 | 100 | 48 | 5 | | |
| 94300 CARNARVON AIRPORT | 2453S | 11340E | 8 | | 1019.0 | 1019.5 | 18.1 | | 10.7 | | | | | | | |
| 94302 LEARMONT AIRPORT | 2214S | 11400E | 6 | | 1017.1 | 1017.7 | 18.2 | | 12.8 | | 3 | 14 | -21 | 2 | | |
| 94312 PORT HEDLAND AIRPORT | 2022S | 11830E | 10 | | 1016.1 | 1017.1 | 21.7 | | 8.3 | | 0 | 0 | -20 | 1 | | |
| 94313 WITTENOOM | 2215S | 11820E | 464 | | | | 18.5 | | | | 2 | 2 | | 2 | | |
| 94317 NEWMAN AERO | 2325S | 11940E | 526 | | 959.7 | 1020.4 | 14.7 | | 6.7 | | 0 | T | | | | |
| 94326 ALICE SPRINGS AIRPORT | 2348S | 13350E | 547 | | 958.5 | 1022.6 | 11.5 | | 6.6 | | 0 | T | -14 | 1 | | |
| 94332 MOUNT ISA AERO | 2041S | 13920E | 342 | | 978.6 | 1018.3 | 17.8 | | 7.5 | | 1 | 1 | -1 | 1 | | |
| 94340 RICHMOND POST OFFICE | 2044S | 14300E | 214 | | | | 19.2 | | | | 1 | 11 | | 4 | | |
| 94346 LONGREACH AERO | 2326S | 14410E | 192 | | 996.4 | 1019.3 | 17.3 | | 8.2 | | 1 | 5 | -8 | 4 | | |
| 94367 MACKAY MO | 2107S | 14910E | 33 | | 1013.5 | 1017.8 | 19.5 | | 18.5 | | 10 | 40 | -23 | 3 | | |
| 94374 ROCKHAMPTON AERO | 2323S | 15020E | 14 | | 1017.0 | 1018.8 | 19.1 | | 14.7 | | 1 | 6 | -29 | 1 | | |
| 94380 GLADSTONE RADAR | 2351S | 15110E | 75 | | 1010.0 | 1018.8 | 20.1 | | 15.4 | | 1 | 10 | | 2 | | |
| 94403 GERALDTON AIRPORT | 2848S | 11440E | 37 | | 1018.1 | 1021.8 | 15.0 | | 10.5 | | 5 | 42 | -69 | 1 | | |
| 94430 MEEKATHARRA AIRPORT | 2637S | 11830E | 522 | | 961.4 | 1021.9 | 14.0 | | 6.3 | | 01 | 1 | -35 | 1 | | |
| 94461 GILES METEOROLOGICAL OFFICE | 2502S | 12810E | 599 | | 952.6 | 1022.1 | 13.1 | | 6.6 | | 0 | 0 | -16 | 1 | 273 | 108 |
| 94476 OODNADATTA AIRPORT | 2733S | 13520E | 118 | | 1009.2 | 1023.3 | 13.5 | | 8.2 | | 0 | 0 | | | | |
| 94480 MARREE | 2939S | 13800E | 51 | | | | 13.4 | | | | 0 | 0 | | 1 | | |
| 94485 TIBOOBURRA POST OFFICE | 2926S | 14200E | 184 | | | | 13.4 | | | | 2 | 8 | -5 | 3 | | |
| 94510 CHARLEVILLE AERO | 2625S | 14610E | 306 | | 984.9 | 1020.9 | 13.8 | | 8.7 | | 2 | 21 | 3 | 4 | | |
| 94517 ST GEORGE AIRPORT | 2803S | 14830E | 200 | | 997.1 | 1020.9 | 13.7 | | 9.5 | | | | | | | |
| 94568 AMBERLEY AMO | 2738S | 15240E | 31 | | 1016.8 | 1019.9 | 15.2 | | 11.9 | | | | | | | |
| 94570 TEWANTIN RSL PARK | 2623S | 15300E | 7 | | 1018.6 | 1019.5 | 17.9 | | 15.4 | | 13 | 48 | | | | |
| 94578 BRISBANE AERO | 2723S | 15300E | 10 | | 1018.5 | 1019.6 | 17.2 | | 13.2 | | 4 | 14 | -59 | 1 | 223 | 110 |
| 94589 YAMBA PILOT STATION | 2926S | 15320E | 30 | | 1016.1 | 1019.5 | 16.5 | | 16.2 | | | | | | | |
| 94601 CAPE LEEUWIN | 3422S | 11500E | 14 | | 1019.3 | 1021.0 | 15.7 | | 12.6 | | 13 | 135 | | 2 | | |
| 94602 ROTTNEST ISLAND | 3201S | 11530E | 43 | | 1016.8 | 1022.0 | 16.2 | | 12.0 | | 9 | 79 | | | | |
| 94610 PERTH AIRPORT | 3156S | 11550E | 20 | | 1020.1 | 1022.6 | 13.6 | | 10.7 | | 9 | 89 | -79 | 1 | 193 | |
| 94637 KALGOORLIE-BOULDER AIRPORT | 3047S | 12120E | 370 | | 980.1 | 1023.6 | 12.1 | | 7.7 | | 1 | 6 | -28 | 1 | | |
| 94638 ESPERANCE | 3350S | 12150E | 27 | | 1019.0 | 1022.3 | 14.5 | | 10.1 | | 11 | 56 | -26 | 1 | | |
| 94647 EUCLA | 3141S | 12850E | 102 | | 1012.1 | 1023.4 | 13.6 | | 10.6 | | 6 | 32 | | 4 | | |
| 94653 CEDUNA AMO | 3208S | 13340E | 24 | | 1020.8 | 1022.7 | 12.9 | | 10.9 | | 9 | 62 | 31 | 5 | | |
| 94655 TARCOOLA AERO | 3043S | 13430E | 125 | | 1008.8 | 1023.8 | 12.6 | | 9.1 | | | | | | | |
| 94659 WOOMERA AERODROME | 3109S | 13640E | 168 | | 1002.5 | 1022.8 | 12.7 | | 9.4 | | 1 | 4 | -9 | 2 | | |
| 94672ADELAIDE AIRPORT | 3457S | 13830E | 8 | | 1019.6 | 1020.6 | 12.7 | | 11.5 | | 13 | 67 | 17 | 4 | 114 | 75 |
| 94681 NURIOOTPA VITICULTURAL | 3429S | 13900E | 276 | | 987.9 | 1021.1 | 10.2 | | 10.5 | | 12 | 96 | 45 | 1 | | |
| 94689 BROKEN HILL (PATTON STREET) | 3159S | 14120E | 315 | | | | 11.4 | | | | 6 | 37 | | | | |
| 94693 MILDURA AIRPORT | 3414S | 14200E | 53 | | 1014.4 | 1020.8 | 11.5 | | 9.7 | | 3 | 5 | -16 | 1 | 179 | 100 |
| 94707 CONDOBLIN AG RESEARCH STN | 3304S | 14710E | 195 | | | | 10.6 | | | | 7 | 57 | | 5 | | |
| 94709 WYALONG POST OFFICE | 3355S | 14710E | 245 | | | | 10.4 | | | | 9 | 59 | | 5 | | |
| 94711 COBAR MO | 3129S | 14550E | 264 | | 989.6 | 1021.3 | 11.9 | | 9.4 | | 4 | 45 | 20 | 1 | | |
| 94730 BATHURST AGRICULTURAL STATIO | 3326S | 14930E | 713 | | | | 8.3 | | | | 5 | 70 | | 5 | | |
| 94738 SCONE SCS | 3204S | 15050E | 216 | | | | | | | | | | | | | |
| 94740 GUNNEDAH SCS | 3102S | 15010E | 307 | | | | 12.1 | | | | | | | | | |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 94750 NOWRA RAN AIR STATION AWS | 3457S | 15030E | 122 | | 1005.7 | 1018.4 | 13.3 | | 10.4 | | 8 | 75 | -30 | 1 | | |
| 94767 SYDNEY AIRPORT AMO | 3356S | 15110E | 6 | | 1018.3 | 1018.9 | 15.2 | | 10.5 | | 8 | 109 | -19 | 4 | 191 | 103 |
| 94776 WILLIAMTOWN RAAF | 3248S | 15150E | 10 | | 1018.5 | 1019.6 | 14.2 | | 11.3 | | 10 | 78 | -43 | 2 | | |
| 94786 PORT MACQUARIE AIRPORT AWS | 3126S | 15250E | 5 | | 1018.8 | 1019.4 | 14.2 | | 11.6 | | 4 | 15 | | | | |
| 94791 COFFS HARBOUR MO | 3019S | 15300E | 6 | | 1018.9 | 1019.7 | 15.2 | | 12.1 | | | | | | | |
| 94802 ALBANY AIRPORT | 3456S | 11740E | 71 | | 1012.6 | 1021.1 | 13.4 | | 11.2 | | 8 | 77 | -25 | 1 | 144 | |
| 94812 ROBE | 3710S | 13940E | 4 | | | | 12.8 | | | | 16 | 87 | | 3 | | |
| 94814 STRATHALBYN RACECOURSE | 3517S | 13850E | 58 | | 1012.8 | 1019.9 | 12.5 | | 10.9 | | 15 | 66 | | | | |
| 94821 MOUNT GAMBIER AERO | 3744S | 14040E | 69 | | 1010.1 | 1018.4 | 11.0 | | 11.2 | | 13 | 136 | 56 | 5 | 85 | 71 |
| 94826 CAPE NELSON LIGHTHOUSE | 3826S | 14130E | 47 | | 1011.9 | 1017.5 | 12.6 | | 11.7 | | 18 | 137 | | | | |
| 94827 NHILL AERODROME | 3619S | 14130E | 140 | | 1002.7 | 1019.6 | 10.4 | | 10.1 | | 8 | 37 | | | | |
| 94842 CAPE OTWAY LIGHTHOUSE | 3851S | 14330E | 83 | | 1007.3 | 1017.3 | 12.2 | | 11.0 | | 16 | 109 | | 4 | | |
| 94865 LAVERTON RAAF | 3752S | 14440E | 20 | | 1015.9 | 1018.4 | 11.6 | | 11.0 | | 10 | 47 | 10 | 4 | | |
| 94866 MELBOURNE AIRPORT | 3740S | 14450E | 132 | | 1004.3 | 1018.7 | 11.3 | | 10.5 | | 11 | 43 | 5 | 4 | 98 | 95 |
| 94893 WILSONS PROMONTORY LIGHTHOUS | 3907S | 14620E | 97 | | 1004.3 | 1016.1 | 12.6 | | 11.2 | | | | | | | |
| 94907 EAST SALE AIRPORT | 3806S | 14700E | 8 | | 1017.1 | 1018.1 | 10.3 | | 10.3 | | 11 | 55 | 14 | 4 | 102 | 77 |
| 94910 WAGGA WAGGA AMO | 3510S | 14720E | 221 | | 994.7 | 1020.5 | 9.7 | | 10.1 | | 11 | 86 | 45 | 5 | 112 | 90 |
| 94926 CANBERRA AIRPORT | 3518S | 14910E | 580 | | 951.8 | 1020.6 | 8.0 | | 8.7 | | 6 | 57 | 28 | 1 | | |
| 94937 MORUYA HEADS PILOT STATION | 3555S | 15000E | 17 | | | | 13.5 | | | | 7 | 85 | | 3 | | |
| 94954 CAPE GRIM BAPS | 4040S | 14440E | 94 | | 1005.1 | 1016.3 | 11.9 | | 11.2 | | 15 | 84 | | | | |
| 94967 CAPE BRUNY LIGHTHOUSE | 4330S | 14700E | 55 | | | | 10.3 | | | | 11 | 40 | | 1 | | |
| 94975 HOBART AIRPORT | 4250S | 14730E | 27 | | 1011.9 | 1015.3 | 9.6 | | 8.9 | | 6 | 23 | -6 | 2 | 133 | 108 |
| 94983 EDDYSTONE POINT | 4100S | 14820E | 21 | | 1013.2 | 1015.8 | 12.5 | | 11.4 | | 7 | 53 | | | | |
| 95322 RABBIT FLAT | 2011S | 13000E | 340 | | 979.0 | 1018.6 | 16.1 | | 8.3 | | 0 | 0 | | | | |
| 95482 BIRDSVILLE AIRPORT | 2554S | 13920E | 47 | | 1016.1 | 1021.8 | 15.2 | | 7.6 | | | | | | | |
| 95492 THARGOMINDAH AIRPORT | 2759S | 14340E | 132 | | 1005.7 | 1021.5 | 13.7 | | 8.8 | | 3 | 18 | | | | |
| 95527 MOREE AERO | 2929S | 14950E | 218 | | 994.8 | 1021.0 | 13.2 | | 9.8 | | 3 | 23 | | | | |
| 95529 MILES CONSTANCE STREET | 2639S | 15010E | 305 | | 984.8 | 1021.1 | 13.8 | | 10.8 | | 3 | 18 | | | | |
| 95541 INVERELL (RAGLAN ST) | 2947S | 15100E | 636 | | | | 9.7 | | | | 8 | 55 | | | | |
| 95625 CUNDERDIN AIRFIELD | 3137S | 11710E | 217 | | 997.3 | 1023.3 | 11.6 | | 9.9 | | | | | | | |
| 95640 WANDERING | 3240S | 11640E | 275 | | | | 10.2 | | 9.5 | | 6 | 65 | | | | |
| 95646 FORREST | 3050S | 12800E | 160 | | 1004.5 | 1023.8 | 12.3 | | 9.7 | | 1 | 6 | | | | |
| 95670 RAYVILLE PARK | 3347S | 13810E | 109 | | 1008.2 | 1021.5 | 11.7 | | 11.3 | | 8 | 83 | | | | |
| 95719 DUBBO AIRPORT AWS | 3213S | 14830E | 285 | | 987.2 | 1021.4 | 10.7 | | 10.4 | | 4 | 58 | | | | |
| 95753 RICHMOND RAAF | 3336S | 15040E | 21 | | 1016.9 | 1019.4 | | | 10.2 | | | | | | | |
| 95784 TAREE AIRPORT AWS | 3153S | 15230E | 12 | | 1018.1 | 1019.2 | 14.5 | | 11.4 | | 7 | 23 | | | | |
| 95805 CAPE BORDA AWS | 3545S | 13630E | 158 | | 1000.6 | 1019.7 | 13.1 | | 11.8 | | 17 | 115 | | | | |
| 95869 DENILIQUIN AIRPORT AWS | 3534S | 14450E | 96 | | 1008.5 | 1020.0 | 10.3 | | 10.8 | | 7 | 53 | | | | |
| 95908 THREDBO VILLAGE | 3630S | 14810E | 1380 | | | | 3.1 | | | | | | | | | |
| 95916 CABRAMURRA SMHEA | 3556S | 14820E | 1483 | | | | 3.3 | | 6.8 | | 13 | 216 | | | | |
| 95940 PT PERPENDICULAR AWS | 3505S | 15040E | 85 | | 1008.0 | 1018.1 | 14.5 | | 11.4 | | | | | | | |
| 95964 LOW HEAD | 4103S | 14640E | 4 | | 1015.5 | 1015.9 | 11.1 | | 10.9 | | 11 | 40 | | | | |
| AUSTRALIA (ADDITIONAL IS.) | | | | | | | | | | | | | | | | |
| 94995 LORD HOWE ISLAND AERO | 3132S | 15900E | 7 | | 1017.7 | 1018.5 | 18.3 | | 14.6 | | 17 | 172 | 11 | 1 | | |
| 94996 NORFOLK ISLAND AERO | 2902S | 16750E | 117 | | 1005.1 | 1018.9 | 17.7 | | 15.2 | | 12 | 110 | -49 | 2 | 156 | 102 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 94998 MACQUARIE ISLAND | 5430S | 15850E | 8 | | 1001.6 | 1002.6 | 4.4 | | 7.6 | | 18 | 81 | 11 | 4 | 12 | 67 |
| INDONESIA | | | | | | | | | | | | | | | | |
| 96001 SABANG/CUT BAU | 0552N | 09519E | 126 | | 994.2 | 1008.8 | 28.4 | | 28.0 | | 15 | 0143 | | | 186 | |
| 96073 SIBOLGA/PINANGSORI | 0133N | 09853E | 3 | | 1008.0 | 1008.7 | 26.8 | | | | 14 | 284 | | 2 | 178 | 85 |
| 96091 TANJUNG PINANG/KIJANG | 0055N | 10430E | 18 | | 1006.9 | 1009.3 | 28.0 | | 32.0 | | 15 | 260 | | | 161 | 135 |
| 96109 PEKAN BARU/SIMPANGTIGA | 0028N | 10120E | 31 | | 1003.3 | 1007.2 | 27.6 | | 27.0 | | 11 | 111 | | 4 | 164 | |
| 96145 TAREMPA | 0312N | 10610E | 3 | | 1007.6 | 1007.9 | 29.5 | | 31.6 | | 9 | 843 | | | 160 | 120 |
| 96163 PADANG/TABING | 0053S | 10020E | 3 | | 1009.4 | 1010.1 | 27.0 | | 27.2 | | 18 | 244 | | 0 | 169 | 110 |
| 96171 RENGAT/JAPURA | 0020S | 10210E | 46 | | 1005.7 | 1008.1 | 27.9 | | 30.3 | | 8 | 118 | | 3 | 158 | 125 |
| 96221 PALEMBANG/ST. M. BADARUDIN I | 0254S | 10440E | 10 | | 1007.5 | 1009.0 | 27.9 | | 31.6 | | 8 | 203 | | | 167 | 65 |
| 96237 PANGKAL PINANG | 0210S | 10600E | 33 | | 1009.1 | 27.9 | | | 26.4 | | 12 | 97 | | | 165 | 70 |
| 96249 TANJUNG PANDAN/BULUH TUMBANG | 0245S | 10740E | 44 | | 1003.0 | 1008.8 | 26.9 | | 30.7 | | 12 | 0265 | | 5 | 135 | |
| 96253 BENGKULU/PADANG KEMILING | 0353S | 10220E | 16 | | 1005.9 | 1007.9 | 27.7 | | 30.0 | | 9 | 107 | | | 220 | 80 |
| 96295 TANJUNG KARANG/RADIN INTEN I | 0506S | 10510E | 96 | | 1000.0 | 1001.0 | 27.2 | | 29.0 | | | 79 | | | | |
| 96509 TARAKAN/JUWATA | 0320N | 11730E | 6 | | 1008.1 | 1008.8 | 27.9 | | 31.5 | | 16 | 270 | | | 141 | |
| 96633 BALIKPAPAN/SEPINGGAN | 0116S | 11650E | 3 | | 1008.4 | 1008.7 | 27.8 | | 30.6 | | 17 | 246 | | 4 | 100 | 90 |
| 96645 PANGKALAN BUN/ISKANDAR | 0242S | 11140E | 25 | | 1005.9 | 1009.2 | 27.0 | | 32.6 | | 16 | 0229 | | 3 | 153 | 120 |
| 96745 JAKARTA/OBSERVATORY | 0611S | 10650E | 8 | | 1009.0 | 1009.4 | 28.8 | | 30.0 | | 10 | 167 | | 5 | 60 | 35 |
| 96749 JAKARTA/SOEKARNO-HATTA | 0607S | 10630E | 8 | | 1007.9 | 1009.2 | 27.8 | | 30.0 | | 11 | 95 | | | 144 | |
| 96791 CIREBON/JATIWANGI | 0645S | 10810E | 50 | | 1003.6 | 1011.1 | 27.4 | | 29.4 | | 6 | 54 | | 2 | 145 | 80 |
| 96797 TEGAL | 0651S | 10900E | 10 | | 1008.9 | 1009.5 | 28.4 | | 29.7 | | 5 | 57 | | 3 | 209 | 105 |
| 96805 CILACAP | 0744S | 10900E | 6 | | 1009.0 | 1009.9 | 27.9 | | 30.5 | | 14 | 366 | | | 198 | 95 |
| 96839 SEMARANG/AHMAD YANI | 0659S | 11020E | 3 | | 1008.8 | 1000.9 | 28.9 | | 28.7 | | 8 | 136 | | | | |
| 96925 SANGKAPURA (BAWEAN IS.) | 0551S | 11230E | 3 | | 1008.6 | 1009.1 | 28.9 | | 31.5 | | | 3 | | 5 | 210 | 100 |
| 96933 SURABAYA/PERAK I | 0713S | 11240E | 3 | | 1009.0 | 1009.4 | 29.3 | | 29.7 | | 5 | 69 | | 4 | 202 | 125 |
| 96935 SURABAYA/JUANDA | 0722S | 11240E | 3 | | 1009.2 | | | | | | | | | | | |
| 97014 MENADO/SAM RATULANGI | 0132N | 12450E | 80 | | 999.2 | 1009.0 | 27.0 | | 29.1 | | 16 | 254 | | 3 | 173 | 115 |
| 97048 GORONTALO/JALALUDDIN | 0031N | 12300E | 2 | | 1005.6 | 1008.0 | 27.1 | | 30.1 | | 15 | 112 | | | 171 | 95 |
| 97072 PALU/MUTIARA | 0041S | 11940E | 6 | | 1000.2 | 1010.2 | 27.9 | | 29.6 | | 6 | 220 | | | 142 | 145 |
| 97086 LUWUK/BUBUNG | 0054S | 12240E | 2 | | 1007.4 | 1010.0 | 27.0 | | 28.7 | | 14 | 233 | | | 144 | 70 |
| 97120 MAJENE | 0230S | 11900E | | | 1005.9 | 1009.2 | 27.8 | | 30.0 | | 18 | 124 | | | 163 | 80 |
| 97180 UJUNG PANDANG/HASANUDDIN | 0504S | 11930E | 14 | | 1007.7 | 1009.5 | 27.4 | | 30.4 | | 11 | 61 | | 3 | 195 | 95 |
| 97192 BAU-BAU/BETO AMBARI | 0528S | 12230E | 2 | | 1005.9 | 1012.3 | 26.7 | | 29.6 | | 13 | 248 | | 0 | 135 | |
| 97230 DENPASAR/NGURAH RAI | 0845S | 11510E | 1 | | 1009.7 | 1010.2 | 27.7 | | 29.3 | | 2 | 10 | | 0 | 249 | 100 |
| 97240 MATARAM/SELAPARANG | 0832S | 11600E | 3 | | 989.8 | 1008.7 | 24.6 | | 25.9 | | | | | | 278 | |
| 97260 SUMBAWA BESAR/BRANGBIJI | 0826S | 11720E | 3 | | 1008.9 | 1009.6 | 27.1 | | 26.2 | | 1 | 1 | | 1 | 262 | 105 |
| 97340 WAINGAPU/MAU HAU | 0940S | 12020E | 12 | | 1010.1 | 1011.6 | 26.8 | | 25.8 | | 0 | 0 | | 0 | 191 | 95 |
| 97372 KUPANG/ELTARI | 1010S | 12340E | 108 | | 1008.6 | 1011.5 | 26.0 | | 25.3 | | | | | | 212 | 95 |
| 97430 TERNATE/BABULLAH | 0046N | 12720E | 23 | | 1006.4 | 1010.4 | 27.7 | | 30.3 | | 19 | 150 | | 3 | 187 | 100 |
| 97530 MANOKWARI/RENDANI | 0053S | 13400E | 3 | | 1008.4 | 1009.0 | 26.9 | | 31.7 | | 17 | 83 | | 1 | 157 | 110 |
| 97560 BIAK/FRANS KAISIEPO | 0111S | 13600E | 11 | | 1007.4 | 1008.8 | 27.3 | | 31.8 | | 16 | 224 | | | 147 | 110 |
| 97600 SANANA | 0205S | 12600E | 2 | | 1010.0 | 27.5 | | | 31.1 | | 16 | 533 | | | 141 | |
| 97686 WAMENA | 0404S | 13850E | 1660 | | 835.5 | 1007.2 | 19.2 | | | | 6 | 105 | | 2 | 122 | |
| 97690 JAYAPURA/SENTANI | 0234S | 14020E | 99 | | 998.7 | 1008.3 | 27.4 | | 28.0 | | 1 | 142 | | 2 | 140 | |
| 97724 AMBON/PATTIMURA | 0342S | 12800E | 12 | | 1007.9 | 1009.8 | 25.3 | | 29.9 | | 25 | 384 | | | 630 | 55 |

SURFACE

JUNE 2014

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 97760 KAIMANA/UTAROM | 0340S | 13340E | 3 | | 1006.3 | 1009.6 | 25.9 | | 30.2 | | 268 | 504 | | 0 | 158 | |
| 97796 TIMIKA | 0500S | 13720E | 3 | | 1007.2 | 1011.6 | 25.6 | | 29.4 | | 28 | 210 | | | 77 | |
| 97876 TANAH MERAH | 0606S | 14010E | 16 | | 1008.3 | 1010.6 | 26.3 | | 29.8 | | 19 | 319 | | | 75 | 35 |
| 97900 SAUMLAKI/OLILIT | 0759S | 13110E | 24 | | 1009.9 | 1011.3 | 26.7 | | 28.6 | | 6 | 31 | | 5 | 117 | 70 |
| 97980 MERAUKE/MOPAH | 0828S | 14020E | 3 | | 1010.4 | 1010.4 | 25.8 | | 28.4 | | | | | 4 | 140 | 50 |
| BRUNEI DARUSSALAM | | | | | | | | | | | | | | | | |
| 96315 BRUNEI AIRPORT | 0456N | 11450E | 22 | | 1007.1 | 1009.0 | 28.3 | | 31.5 | 1.1 | 13 | 227 | 26 | 4 | 202 | 96 |
| MALAYSIA (SABAH AND SARAWAK) | | | | | | | | | | | | | | | | |
| 96413 KUCHING | 0129N | 11020E | 27 | | 1005.9 | 1008.5 | 28.1 | | 31.4 | | 12 | 233 | | | 4 | |
| 96421 SIBU | 0220N | 11150E | 31 | | 1004.8 | 1008.4 | 28.2 | | 30.2 | | 6 | 38 | | | 1 | |
| 96441 BINTULU | 0312N | 11300E | 5 | | 1005.7 | 1008.4 | 27.6 | .5 | 30.9 | | 9 | 140 | -116 | | 1 | |
| 96449 MIRI | 0420N | 11350E | 18 | | 1006.4 | 1008.3 | 27.4 | .3 | 29.4 | | 9 | 66 | -142 | | 1 | |
| 96465 LABUAN | 0518N | 11510E | 30 | | 1005.2 | 1008.5 | 28.5 | | 31.0 | | 9 | 164 | | | 1 | |
| 96471 KOTA KINABALU | 0556N | 11600E | 3 | | 1008.0 | 1008.3 | 28.8 | | 30.4 | | 10 | 162 | | | 1 | |
| 96481 TAWAU | 0416N | 11750E | 20 | | 1006.5 | 1008.4 | 27.3 | | 29.7 | | 10 | 40 | -122 | | 1 | |
| 96491 SANDAKAN | 0554N | 11800E | 13 | | 1007.0 | 1008.1 | 28.3 | 1.0 | 31.7 | | 13 | 225 | | | 4 | |
| ISLANDS | | | | | | | | | | | | | | | | |
| 96995 CHRISTMAS ISLAND AERO | 1027S | 10540E | 279 | | 981.1 | 1010.6 | 26.0 | | 28.4 | | 13 | 400 | | | | |
| 96996 COCOS ISLAND AERO | 1211S | 09650E | 4 | | 1010.3 | 1010.7 | 27.2 | | 28.4 | | | | | | | |
| PHILIPPINES | | | | | | | | | | | | | | | | |
| 98223 LAOAG | 1811N | 12030E | 5 | | 1005.5 | 1006.1 | 28.5 | | 31.7 | | 20 | 517 | | | 4 | |
| 98232 APARRI | 1822N | 12130E | 3 | | 1005.0 | 1005.3 | 29.3 | .2 | 31.7 | -.4 | 14 | 197 | 36 | | | |
| 98233 TUGUEGARAO | 1737N | 12140E | 62 | | 999.0 | 1006.1 | 29.9 | | 31.7 | | 10 | 186 | | | 223 | |
| 98325 DAGUPAN | 1603N | 12020E | 2 | | 1006.8 | | 28.0 | -.7 | 31.7 | .6 | 25 | 429 | 45 | | | |
| 98328 BAGUIO | 1625N | 12030E | 1501 | | 849.1 | 1005.1 | 20.0 | | 21.9 | | 27 | 402 | | | 123 | |
| 98330 CABANATUAN | 1529N | 12050E | 32 | | 1004.2 | 1007.4 | 29.9 | | 33.6 | | 13 | 206 | | | | |
| 98430 SCIENCE GARDEN | 1438N | 12100E | 46 | | 1002.3 | 1007.2 | 28.8 | | 31.7 | | 15 | 243 | | | 173 | |
| 98444 LEGASPI | 1308N | 12340E | 17 | | 1005.3 | 1007.2 | 29.4 | 1.2 | 31.7 | .5 | 10 | 162 | -93 | 2 | 235 | |
| 98644 TAGBILARAN | 0936N | 12350E | 8 | | 1005.2 | 1008.1 | 28.8 | | 31.7 | | 10 | 80 | | | | |
| 98646 MACTAN | 1018N | 12350E | 24 | | 1005.1 | 1007.9 | 29.0 | .3 | 31.6 | .8 | 13 | 165 | 16 | | 204 | |
| 98653 SURIGAO | 0948N | 12530E | 55 | | 1004.1 | 1008.6 | 29.6 | 1.5 | 33.6 | 2.7 | 9 | 147 | 33 | | | |
| 98755 HINATUAN | 0822N | 12620E | 3 | | 1009.6 | 1010.0 | 28.2 | | 33.6 | | 15 | 89 | | | | |
| 98836 ZAMBOANGA | 0654N | 12200E | 6 | | 1008.5 | 1009.3 | 28.6 | .9 | 31.7 | 1.9 | 6 | 43 | -82 | | 184 | |
| 98851 GENERAL SANTOS | 0601N | 12500E | 133 | | 993.9 | 1008.8 | 28.2 | | 29.8 | | 13 | 130 | | | | |
| 98851 GENERAL SANTOS | 0601N | 12500E | 133 | | 993.9 | 1008.8 | 28.2 | | 29.8 | | 13 | 130 | | | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| FEBRUARY 2012 ASIA | | | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE | 2210N | 11330E | 114 | | 1003.3 | 1016.9 | 14.4 | | 14.2 | | | 6 | 27 | 3 | 28 | 30 |
| MARCH 2012 ASIA | | | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE | 2210N | 11330E | 114 | | 1002.2 | 1015.6 | 17.9 | | 17.4 | | | 4 | 19 | 1 | 76 | 85 |
| APRIL 2012 ASIA | | | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE | 2210N | 11330E | 114 | | 998.0 | 1011.2 | 22.7 | | 24.4 | | | 15 | 370 | 5 | 63 | 60 |
| MAY 2012 ASIA | | | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE | 2210N | 11330E | 114 | | 994.4 | 1007.3 | 26.5 | | 28.4 | | | 9 | 126 | 1 | 149 | 90 |
| JUNE 2012 ASIA | | | | | | | | | | | | | | | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|----------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | QUINTILE | TOTAL | DEPART | QUINTILE | |
| MACAO, CHINA 45011 TAIPA GRANDE JULY 2012 ASIA | 2210N | 11330E | 114 | | 989.6 | 1002.4 | 27.3 | | 29.4 | | 14 | 183 | | 1 | 138 | 80 |
| MACAO, CHINA 45011 TAIPA GRANDE AUGUST 2012 ASIA | 2210N | 11330E | 114 | | 991.6 | 1004.4 | 27.8 | | 29.4 | | 15 | 394 | | 4 | 236 | 95 |
| MACAO, CHINA 45011 TAIPA GRANDE SEPTEMBER 2012 ASIA | 2210N | 11330E | 114 | | 990.6 | 1003.4 | 28.6 | | 28.7 | | 9 | 164 | | 2 | 185 | 85 |
| MACAO, CHINA 45011 TAIPA GRANDE OCTOBER 2012 ASIA | 2210N | 11330E | 114 | | 997.4 | 1010.3 | 27.3 | | 25.3 | | 11 | 53 | | 1 | 210 | 110 |
| MACAO, CHINA 45011 TAIPA GRANDE NOVEMBER 2012 ASIA | 2210N | 11330E | 114 | | 1001.2 | 1014.3 | 25.2 | | 21.9 | | 3 | 63 | | 3 | 209 | 100 |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|----------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | QUINTILE | TOTAL | % of AV. | |
| MACAO, CHINA 45011 TAIPA GRANDE DECEMBER 2012 | 2210N | 11330E | 114 | 1002.3 | 1015.5 | 20.9 | | | 20.3 | | 10 | 70 | 4 | 98 | 50 |
| ASIA | | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE JANUARY 2013 | 2210N | 11330E | 114 | 1004.9 | 1018.4 | 16.4 | | | 15.4 | | 6 | 44 | 5 | 84 | 45 |
| ASIA | | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE FEBRUARY 2013 | 2210N | 11330E | 114 | 1007.0 | 1020.6 | 15.2 | | | 12.7 | | 1 | 2 | 1 | 160 | 105 |
| ASIA | | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE MARCH 2013 | 2210N | 11330E | 114 | 1004.9 | 1018.3 | 17.9 | | | 16.9 | | 0 | 2 | 1 | 76 | 85 |
| ASIA | | | | | | | | | | | | | | | |
| MACAO, CHINA | | | | | | | | | | | | | | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| 45011 TAIPA GRANDE APRIL 2013 ASIA | 2210N | 11330E | 114 | | 1002.2 | 1015.5 | 19.6 | | 19.1 | | | 131 | | 5 | 108 | 120 |
| MACAO, CHINA 45011 TAIPA GRANDE MAY 2013 ASIA | 2210N | 11330E | 114 | | 999.0 | 1012.2 | 20.7 | | 21.8 | | | 200 | | 4 | 45 | 45 |
| MACAO, CHINA 45011 TAIPA GRANDE JUNE 2013 ASIA | 2210N | 11330E | 114 | | 995.7 | 1008.8 | 25.1 | | 29.3 | | | 678 | | 5 | 90 | 55 |
| MACAO, CHINA 45011 TAIPA GRANDE JULY 2013 ASIA | 2210N | 11330E | 114 | | 992.6 | 1005.6 | 27.6 | | 32.1 | | | 266 | | 2 | 185 | 105 |
| MACAO, CHINA 45011 TAIPA GRANDE AUGUST 2013 ASIA | 2210N | 11330E | 114 | | 994.2 | 1007.2 | 27.5 | | 31.8 | | | 386 | | 4 | 192 | 75 |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | TOTAL | DEPART | QUINTILE | TOTAL | % of AV. |
| MACAO, CHINA 45011 TAIPA GRANDE SEPTEMBER 2013 ASIA | 2210N | 11330E | 114 | | 992.0 | 1004.9 | 28.0 | | 32.6 | | 16 | 240 | | 2 | 174 | 85 |
| MACAO, CHINA 45011 TAIPA GRANDE OCTOBER 2013 ASIA | 2210N | 11330E | 114 | | 995.8 | 1008.8 | 27.0 | | 29.4 | | 12 | 498 | | 5 | 165 | 85 |
| MACAO, CHINA 45011 TAIPA GRANDE NOVEMBER 2013 ASIA | 2210N | 11330E | 114 | | 1001.3 | 1014.4 | 25.0 | | 21.6 | | 2 | 8 | | 2 | 229 | 115 |
| MACAO, CHINA 45011 TAIPA GRANDE DECEMBER 2013 ASIA | 2210N | 11330E | 114 | | 1004.3 | 1017.7 | 20.8 | | 18.5 | | 7 | 62 | | 4 | 109 | 60 |
| MACAO, CHINA 45011 TAIPA GRANDE JANUARY 2014 | 2210N | 11330E | 114 | | 1006.4 | 1020.1 | 14.7 | | 10.2 | | 4 | 92 | | 5 | 193 | 120 |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | QUINTILE | TOTAL | % of AV. |
| ASIA | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE FEBRUARY 2014 | 2210N | 11330E | 114 | | 1007.9 | 1021.6 | 15.5 | | 12.0 | | 0 | 0 | 1 | 208 160 |
| ASIA | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE MARCH 2014 | 2210N | 11330E | 114 | | 1004.4 | 1018.1 | 14.2 | | 14.1 | | 4 | 27 | 3 | 75 90 |
| ASIA | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE APRIL 2014 | 2210N | 11330E | 114 | | 1003.8 | 1017.3 | 17.9 | | 18.0 | | 5 | 83 | 3 | 57 80 |
| ASIA | | | | | | | | | | | | | | |
| MACAO, CHINA 45011 TAIPA GRANDE MAY 2014 | 2210N | 11330E | 114 | | 1000.3 | 1013.6 | 22.1 | | 24.0 | | 9 | 98 | 2 | 83 95 |
| EUROPE | | | | | | | | | | | | | | |
| GEORGIA | | | | | | | | | | | | | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | |
|----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|----------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DEPART | QUINTILE | TOTAL | DEPART | QUINTILE |
| 37279 ZUGDIDI | 4231N | 04153E | 118 | | 999.4 | 1013.0 | 19.2 | | 17.0 | | 1 | 6 | | | |
| 37395 KUTAISI | 4216N | 04238E | 114 | | 999.0 | 1013.4 | 19.9 | | 16.2 | | 4 | 1 | | | |
| 37432 PASANAURI | 4221N | 04442E | 1070 | | 895.5 | 1015.0 | 14.8 | | 10.3 | | 7 | | | | |
| 37545 TBILISI | 4145N | 04446E | 427 | | 964.0 | 1012.7 | 19.8 | | 16.3 | | 8 | 0 | | | |
| 37621 BOLNISI | 4127N | 04433E | 534 | | 951.9 | 1012.8 | 19.3 | | 13.5 | | 9 | 1 | | | |
| ASIA | | | | | | | | | | | | | | | |
| MACAO, CHINA | | | | | | | | | | | | | | | |
| 45011 TAIPA GRANDE | 2210N | 11330E | 114 | | 996.5 | 1009.5 | 25.8 | | 30.2 | | 18 | 559 | | 5 | 132 |
| N AMERICA | | | | | | | | | | | | | | | 95 |
| TRINIDAD AND TOBAGO | | | | | | | | | | | | | | | |
| 78970 PIARCO INT. AIRPORT, | 1037N | 06121W | 15 | | 1010.9 | 1013.4 | 27.9 | 1.0 | 26.1 | -2.4 | 7 | 25 | -91 | 0 | 264 |
| | | | | | | | | | | | | | | | 113 |

UPPER AIR

JUNE 2014

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|-------------|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|-------------|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | |
| EUROPE - POLAND LEGIONOWO 12374 JUN 2014 5224N 02058E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12374 JUN 2014 5224N 02058E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 24218 | 0 | -48.8 | 33.6 | 0 | 89 | 102 | 6 | 030 | 24209 | 0 | -49.2 | 32.7 | 0 | 96 | 100 | 8 | 030 | 24151 | 4 | -50.6 | 33.1 | 4 | 93 | 98 | 7 | |
| 050 | 20880 | 0 | -51.1 | 32.7 | 0 | 57 | 111 | 3 | 050 | 20877 | 0 | -51.6 | 31.9 | 0 | 66 | 104 | 3 | 050 | 20852 | 2 | -54.3 | 31.7 | 2 | 54 | 109 | 2 | |
| 100 | 16393 | 0 | -51.7 | 32.3 | 0 | 54 | 261 | 4 | 100 | 16401 | 0 | -52.3 | 31.7 | 0 | 59 | 265 | 5 | 100 | 16432 | 1 | -54.8 | 30.7 | 1 | 68 | 261 | 4 | |
| 150 | 13761 | 0 | -51.1 | 31.0 | 0 | 67 | 273 | 8 | 150 | 13780 | 0 | -52.4 | 29.5 | 0 | 75 | 278 | 9 | 150 | 13841 | 1 | -55.3 | 26.7 | 1 | 85 | 272 | 9 | |
| 200 | 11897 | 0 | -52.7 | 23.7 | 0 | 67 | 278 | 12 | 200 | 11928 | 0 | -54.2 | 21.2 | 0 | 78 | 281 | 14 | 200 | 12013 | 1 | -57.2 | 14.5 | 1 | 73 | 276 | 11 | |
| 300 | 9263 | 0 | -45.3 | 9.7 | 0 | 61 | 280 | 13 | 300 | 9301 | 0 | -44.6 | 10.2 | 0 | 76 | 279 | 15 | 300 | 9388 | 1 | -43.2 | 9.1 | 2 | 68 | 285 | 9 | |
| 500 | 5654 | 0 | -18.0 | 11.8 | 0 | 67 | 284 | 9 | 500 | 5678 | 0 | -17.4 | 14.0 | 0 | 75 | 285 | 9 | 500 | 5737 | 1 | -15.3 | 12.6 | 1 | 70 | 297 | 6 | |
| 700 | 3059 | 0 | -2.2 | 8.1 | 0 | 64 | 291 | 6 | 700 | 3078 | 0 | -1.7 | 10.4 | 0 | 72 | 290 | 6 | 700 | 3113 | 0 | 1.1 | 4.6 | 0 | 31 | 330 | 2 | |
| 850 | 1490 | 0 | 7.2 | 4.6 | 0 | 62 | 294 | 5 | 850 | 1507 | 0 | 7.7 | 5.6 | 0 | 71 | 296 | 5 | 850 | 1517 | 0 | 12.2 | 6.6 | 0 | 12 | 102 | 0 | |
| 1000 | * 96 | | 16.1 | 6.2 | | | | | 1000 | * 122 | | 16.5 | 5.8 | | | | | 1000 | * 94 | | 19.4 | 6.1 | | | | | |
| EUROPE - GREECE HERAKLION (AIRPORT) 16754 JUN 2014 3520N 02511E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16754 JUN 2014 3520N 02511E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 24064 | 8 | -52.9 | 31.4 | 9 | 93 | 105 | 7 | 030 | 24068 | 11 | -53.6 | 32.5 | 9 | 98 | 97 | 10 | 030 | 26700 | 0 | -69.4 | | 0 | 94 | 233 | 15 | |
| 050 | 20822 | 0 | -59.4 | 28.5 | 1 | 92 | 128 | 6 | 050 | 20836 | 10 | -60.9 | 29.3 | 9 | 87 | 102 | 6 | 050 | 24220 | 0 | -58.5 | | 0 | 97 | 244 | 30 | |
| 100 | 16564 | 0 | -63.4 | 25.2 | 1 | 92 | 252 | 14 | 100 | 16629 | 10 | -66.2 | 24.4 | 9 | 95 | 247 | 16 | 100 | 12374 | 0 | -48.9 | | 0 | 96 | 245 | 34 | |
| 150 | 14033 | 0 | -56.2 | 27.5 | 1 | 96 | 259 | 26 | 150 | 14117 | 10 | -56.0 | 29.2 | 9 | 96 | 252 | 27 | 150 | 19617 | 0 | -32.4 | | 0 | 95 | 253 | 26 | |
| 200 | 12188 | 0 | -52.0 | 23.1 | 1 | 94 | 265 | 26 | 200 | 12255 | 10 | -48.5 | 29.7 | 9 | 97 | 254 | 33 | 200 | 17541 | 0 | -20.5 | 22.6 | 0 | 90 | 252 | 17 | |
| 300 | 9503 | 0 | -39.3 | 18.9 | 1 | 83 | 277 | 17 | 300 | 9522 | 10 | -36.9 | 25.9 | 9 | 86 | 263 | 20 | 300 | 5852 | 0 | -8.5 | 24.7 | 0 | 83 | 253 | 13 | |
| 500 | 5798 | 0 | -11.3 | 23.6 | 2 | 83 | 291 | 10 | 500 | 5805 | 10 | -10.2 | 26.7 | 9 | 79 | 273 | 11 | 500 | 4410 | 0 | -51.9 | 25.8 | 0 | 75 | 252 | 11 | |
| 700 | 3129 | 0 | 5.9 | 17.5 | 2 | 67 | 300 | 6 | 700 | 3126 | 10 | 6.9 | 18.1 | 9 | 68 | 292 | 6 | 700 | 3151 | 0 | 10.1 | 23.5 | 0 | 68 | 250 | 11 | |
| 850 | 1510 | 0 | 15.9 | 13.3 | 2 | 72 | 304 | 5 | 850 | 1500 | 10 | 18.0 | 15.3 | 9 | 47 | 298 | 3 | 850 | 1509 | 0 | 19.2 | 17.4 | 0 | 91 | 301 | 9 | |
| 1000 | * 39 | | 26.8 | 9.1 | | | | | 991 | * 162 | | 29.2 | 16.0 | | | | | 935 | * 683 | | 19.9 | 10.5 | | | | | |
| ASIA - SAUDI ARABIA AL-QAISUMAH 40373 JUN 2014 2819N 04608E OB | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40373 JUN 2014 2819N 04608E OB | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 24003 | 20 | -54.1 | 31.1 | 9 | 92 | 106 | 20 | 030 | 20973 | 1 | -63.0 | 23.7 | 1 | 89 | 90 | 4 | 050 | 20904 | 2 | -65.1 | 14.7 | 2 | 49 | 94 | 14 | |
| 050 | 20792 | 12 | -62.9 | 25.8 | 9 | 93 | 102 | 17 | 050 | 20823 | 1 | -70.7 | 22.2 | 1 | 86 | 275 | 6 | 100 | 16854 | 2 | -71.6 | 19.5 | 2 | 32 | 118 | 5 | |
| 100 | 16727 | 11 | -74.4 | 14.8 | 9 | 74 | 221 | 18 | 100 | 14337 | 1 | -57.9 | 24.9 | 1 | 96 | 271 | 11 | 150 | 14428 | 2 | -61.7 | 7.8 | 2 | 14 | 193 | 2 | |
| 150 | 14310 | 5 | -61.8 | 18.7 | 9 | 92 | 246 | 34 | 150 | 12464 | 1 | -45.7 | 27.8 | 1 | 92 | 273 | 11 | 200 | 12575 | 2 | -47.1 | 14.1 | 2 | 26 | 205 | 3 | |
| 200 | 12476 | 5 | -49.0 | 23.3 | 7 | 87 | 247 | 35 | 200 | 9652 | 1 | -29.3 | 23.9 | 1 | 90 | 283 | 9 | 300 | 9742 | 2 | -25.1 | 20.0 | 2 | 33 | 225 | 5 | |
| 300 | 9710 | 5 | -30.9 | 26.8 | 7 | 88 | 248 | 28 | 500 | 5838 | 1 | -7.6 | 11.0 | 1 | 50 | 309 | 1 | 500 | 5835 | 2 | -2.3 | 14.5 | 2 | 36 | 292 | 5 | |
| 500 | 5880 | 3 | -4.7 | 36.5 | 3 | 84 | 266 | 16 | 700 | 3115 | 1 | 11.7 | 8.6 | 1 | 50 | 318 | 1 | 700 | 3081 | 2 | 12.2 | 8.0 | 2 | 48 | 304 | 9 | |
| 700 | 3155 | 3 | 13.2 | 20.8 | 3 | 75 | 295 | 15 | 700 | *1587 | | 16.1 | 3.5 | | | | | 850 | 1413 | 2 | 23.4 | 7.0 | 2 | 44 | 294 | 4 | |
| 850 | 1483 | 3 | 27.6 | 30.5 | 3 | 67 | 332 | 11 | 836 | | | | | | | | | 991 | * 60 | | 31.3 | 6.1 | | | | | |
| 964 | * 358 | | 36.0 | 25.3 | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - INDIA SRINAGAR 42027 JUN 2014 3405N 07450E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42027 JUN 2014 3405N 07450E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 24003 | 20 | -54.1 | 31.1 | 9 | 92 | 106 | 20 | 030 | 20973 | 1 | -63.0 | 23.7 | 1 | 89 | 90 | 4 | 050 | 20904 | 2 | -65.1 | 14.7 | 2 | 49 | 94 | 14 | |
| 050 | 20792 | 12 | -62.9 | 25.8 | 9 | 93 | 102 | 17 | 050 | 20823 | 1 | -70.7 | 22.2 | 1 | 86 | 275 | 6 | 100 | 16854 | 2 | -71.6 | 19.5 | 2 | 32 | 118 | 5 | |
| 100 | 16727 | 11 | -74.4 | 14.8 | 9 | 74 | 221 | 18 | 100 | 14337 | 1 | -57.9 | 24.9 | 1 | 96 | 271 | 11 | 150 | 14428 | 2 | -61.7 | 7.8 | 2 | 14 | 193 | 2 | |
| 150 | 14310 | 5 | -61.8 | 18.7 | 9 | 92 | 246 | 34 | 150 | 12464 | 1 | -45.7 | 27.8 | 1 | 92 | 273 | 11 | 200 | 12575 | 2 | -47.1 | 14.1 | 2 | 26 | 205 | 3 | |
| 200 | 12476 | 5 | -49.0 | 23.3 | 7 | 87 | 247 | 35 | 200 | 9652 | 1 | -29.3 | 23.9 | 1 | 90 | 283 | 9 | 300 | 9742 | 2 | -25.1 | 20.0 | 2 | 33 | 225 | 5 | |
| 300 | 9710 | 5 | -30.9 | 26.8 | 7 | 88 | 248 | 28 | 500 | 5838 | 1 | -7.6 | 11.0 | 1 | 50 | 309 | 1 | 500 | 5835 | 2 | -2.3 | 14.5 | 2 | 36 | 292 | 5 | |
| 500 | 5880 | 3 | -4.7 | 36.5 | 3 | 84 | 266 | 16 | 700 | 3115 | 1 | 11.7 | 8.6 | 1 | 50 | 318 | 1 | 700 | 3081 | 2 | 12.2 | 8.0 | 2 | 48 | 304 | 9 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JUNE 2014

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | | | | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|-------------|--|--------------|-------|----------------------|--------------|------------|-------------|-------|-------------|--------|---|-------|----------------------|--------------|------------|-------------|-------|------|-----|----|-----|---|---|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | |
| hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | | | | | | |
| ASIA - INDIA CALCUTTA/DUM DUM 42809 JUN 2014 2239N 08827E OB 3 | | | | | | | | | | ASIA - INDIA BOMBAY / SANTACRUZ 43003 JUN 2014 1907N 07251E OB 3 | | | | | | | | | | ASIA - INDIA HYDERABAD AIRPORT 43128 JUN 2014 1727N 07828E OB 3 | | | | | | | | | | | | |
| 030 | 20776 | 1 | -65.3 | 8.5 | | 1 | 97 | 92 | 15 | 030 | 50 | | | | | | 030 | 50 | | | | | | | | | | | | | | |
| 050 | 16768 | | -78.2 | 5.0 | | | 95 | 95 | 13 | 050 | 100 | | | | | | 050 | 100 | | | | | | | | | | | | | | |
| 100 | 14373 | | -62.7 | 8.6 | | | 88 | 112 | 10 | 100 | 150 | | | | | | 100 | 150 | | | | | | | | | | | | | | |
| 150 | 12539 | | -47.6 | 10.2 | | | 84 | 122 | 7 | 150 | 200 | | | | | | 150 | 200 | | | | | | | | | | | | | | |
| 200 | 9727 | | -25.2 | 10.7 | | | 62 | 141 | 3 | 200 | 300 | 9622 | 9 | -28.3 | 15.5 | | 200 | 300 | | | | | | | | | | | | | | |
| 300 | 5833 | | -2.0 | 9.7 | | | 33 | 288 | 1 | 300 | 500 | 5784 | 9 | -6.2 | 7.9 | | 300 | 500 | | | | | | | | | | | | | | |
| 500 | 3088 | | 12.3 | 6.6 | | | 90 | 315 | 6 | 500 | 700 | 3074 | 9 | 11.2 | 16.9 | | 500 | 700 | | | | | | | | | | | | | | |
| 700 | 1425 | | 22.6 | 5.4 | | | 79 | 270 | 5 | 700 | 850 | 1437 | 9 | 18.7 | 4.1 | 4 | 86 | 213 | 6 | 850 | 942 | 1444 | 7 | 22.8 | 7.9 | 7 | 90 | 293 | 11 | | | |
| 997 | * 6 | | 29.8 | 3.2 | | | | | | 1000 | * 14 | | | 30.8 | 5.5 | | | | | | | | | | | | | | | | | |
| ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JUN 2014 1742N 08318E OB 3 | | | | | | | | | | ASIA - INDIA GOA/PANJIM 43192 JUN 2014 1529N 07349E OB 3 | | | | | | | | | | ASIA - INDIA MINICOY 43369 JUN 2014 0818N 07309E OB 3 | | | | | | | | | | | | |
| 030 | | | | | | | | | | 030 | 050 | | | | | | 030 | 050 | | | | | | | | | | | | | | |
| 050 | | | | | | | | | | 050 | 100 | 16749 | 2 | -79.9 | 9.3 | 2 | 96 | 96 | 22 | 100 | 150 | 14319 | 1 | -78.7 | 7.3 | 4 | 95 | 93 | 10 | | | |
| 100 | 16781 | 5 | -78.8 | 14.4 | 5 | 95 | 95 | 99 | 12 | 100 | 150 | 14351 | 2 | -64.8 | 9.7 | 2 | 96 | 95 | 19 | 150 | 200 | 12507 | 1 | -66.2 | 6.6 | 1 | 84 | 80 | 18 | | | |
| 150 | 14378 | 2 | -63.7 | 12.4 | 2 | 92 | 96 | 6 | 6 | 150 | 200 | 12531 | 2 | -50.9 | 8.8 | 2 | 95 | 95 | 13 | 200 | 300 | 9736 | 1 | -52.3 | 6.4 | 1 | 89 | 80 | 8 | | | |
| 200 | 12539 | 2 | -48.9 | 11.5 | 2 | 67 | 94 | 2 | 2 | 200 | 300 | 9746 | 2 | -28.1 | 9.4 | 2 | 75 | 90 | 4 | 300 | 500 | 5875 | 1 | -29.7 | 7.2 | 1 | 71 | 77 | 3 | | | |
| 300 | 9729 | 2 | -26.8 | 11.7 | 2 | 57 | 3 | 2 | 2 | 300 | 500 | 5870 | 2 | -4.2 | 8.2 | 2 | 19 | 151 | 1 | 500 | 700 | 3142 | 1 | -4.4 | 9.7 | 1 | 71 | 269 | 3 | | | |
| 500 | 5841 | 2 | -3.9 | 6.9 | 2 | 57 | 3 | 2 | 2 | 500 | 700 | 3130 | 2 | 11.7 | 7.4 | 2 | 18 | 228 | 1 | 700 | 850 | 1493 | 1 | 10.0 | 6.3 | 1 | 90 | 275 | 5 | | | |
| 700 | 3097 | 2 | 11.9 | 6.7 | 2 | 71 | 335 | 3 | 3 | 700 | 850 | 1472 | 2 | 19.5 | 4.1 | 2 | 74 | 272 | 7 | 850 | 999 | * 60 | 26.9 | 1.6 | 1007 | * 2 | 18.4 | 3.5 | 1 | 280 | 7 | 7 |
| 993 | * 66 | | 29.6 | 5.5 | | 2 | 86 | 278 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - INDIA THIRUVANANTHAPURAM 43371 JUN 2014 0829N 07657E OB 3 | | | | | | | | | | ASIA - HONG KONG, CHINA KOWLOON 45004 JUN 2014 2219N 11410E OB 1 | | | | | | | | | | AFRICA - MOROCCO CASABLANCA 60155 JUN 2014 3334N 00740W OB 1 | | | | | | | | | | | | |
| 030 | | | | | | | | | | 030 | 23949 | 7 | -54.2 | 31.9 | 7 | 98 | 94 | 16 | 030 | 24077 | 11 | -52.8 | | 9 | 3 | 91 | | | | | | |
| 050 | | | | | | | | | | 050 | 20750 | 3 | -64.7 | 27.0 | 0 | 97 | 82 | 14 | 050 | 20830 | 9 | -59.0 | | 9 | 5 | 82 | | | | | | |
| 100 | 16708 | 5 | -78.6 | 7.7 | 5 | 97 | 95 | 95 | 22 | 100 | 16744 | 0 | -78.9 | 6.8 | 2 | 91 | 47 | 13 | 100 | 16552 | 4 | -62.6 | | 4 | 4 | 250 | | | | | | |
| 150 | 14326 | 1 | -65.8 | 7.2 | 1 | 98 | 82 | 28 | 28 | 150 | 200 | 14363 | 0 | -64.3 | 8.3 | 2 | 78 | 15 | 9 | 150 | 14028 | 2 | -59.8 | | 2 | 4 | 256 | | | | | |
| 200 | 12510 | 1 | -51.8 | 7.2 | 1 | 96 | 87 | 18 | 18 | 200 | 200 | 12542 | 0 | -7.3 | 1 | 60 | 5 | 5 | 200 | 12223 | 2 | -56.6 | | 2 | 2 | 262 | | | | | | |
| 300 | 9736 | 1 | -29.6 | 8.5 | 1 | 67 | 63 | 5 | 5 | 300 | 500 | 9745 | 0 | -26.4 | 11.9 | 0 | 24 | 1 | 2 | 300 | 500 | 9556 | 2 | -38.7 | | 2 | 5 | 264 | | | | |
| 500 | 5875 | 1 | -4.3 | 10.8 | 1 | 73 | 278 | 3 | 3 | 500 | 700 | 5865 | 0 | -2.7 | 7.3 | 0 | 15 | 230 | 1 | 500 | 700 | 2591 | 2 | 11.4 | 20.8 | 2 | 5 | 241 | | | | |
| 700 | 3134 | | 11.1 | 8.0 | | 82 | 290 | 8 | 8 | 700 | 850 | 3116 | 0 | 11.9 | 3.8 | 0 | 48 | 231 | 3 | 700 | 850 | 1535 | 2 | 17.0 | 18.6 | 2 | 14 | 235 | | | | |
| 850 | 1483 | | 18.6 | 3.7 | | 97 | 296 | 12 | 12 | 850 | 996 | 1462 | 0 | 19.8 | 3.3 | 0 | 40 | 204 | 3 | 1010 | 1010 | * 57 | | 19.8 | 2.8 | | | | | | | |
| 1000 | * 64 | | 27.4 | 2.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JUNE 2014

UPPER AIR

JUNE 2014

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | |
|----------|--------|--------------|------|----------------------|--------------|------------|-----------|-------|-------------|--------|--------------|------|----------------------|--------------|------------|-------------|-------|-------------|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR LATE REPORTS

AFRICA - ETHIOPIA

ADDIS ABABA-BOLE

63450 MAY 2014 0902N 03845E OB 2

226 | 22870 | 14 | 56.0 |

| | | | | | | | | |
|-----|-------|----|-------|------|---|----|-----|----|
| 030 | 23870 | 14 | -56.0 | | 9 | 99 | 95 | 23 |
| 050 | 20640 | 11 | -66.5 | | 9 | 67 | 60 | 6 |
| 100 | 16650 | 11 | -77.6 | 10.0 | 9 | 83 | 110 | 18 |
| 150 | 14290 | 10 | -65.9 | 9.9 | 9 | 53 | 100 | 19 |
| 200 | 12460 | 10 | -52.5 | 15.3 | 9 | 92 | 60 | 13 |
| 300 | 9760 | 10 | -28.9 | 16.8 | 9 | 78 | 70 | 9 |
| 500 | 5892 | 8 | -6.8 | 6.3 | 8 | 75 | 50 | 8 |
| 700 | 3177 | 6 | 13.9 | 10.1 | 6 | 60 | 105 | 5 |

STATION LIST RECENT DATA

| | | | | | | | |
|-------|----|------------------------------|---------------------|-------|----|-----------------------|--------------------|
| 10505 | C | AACHEN-ORSBACH | GERMANY | 26346 | C | ALUKSNE | LATVIA |
| 06030 | C | AALBORG | DENMARK AND FAROE I | 37682 | C | AMASIA | ARMENIA |
| 04220 | C | AASIAAT (EGEDESMINDE) | GREENLAND | 94568 | C | AMBERLEY AMO | AUSTRALIA |
| 40831 | C | ABADAN | IRAN, ISLAMIC REP | 23022 | CT | AMDERMA | RUSSIAN FEDERATION |
| 07005 | C | ABBEVILLE | FRANCE | 42071 | C | AMRITSAR | INDIA |
| 03502 | C | ABERPORTH | U KINGDOM | 89009 | C | AMUNDSEN-SCOTT | USA |
| 41112 | C | ABHA | SAUDI ARABIA | 25563 | C | ANADYR' | RUSSIAN FEDERATION |
| 65578 | C | ABIDJAN | COTE D'IVOIRE | 70273 | C | ANCHORAGE/INT., AK | USA |
| 41217 | C | ABU DHABI INTER. AIRPORT | U ARAB EMIRATES | 10520 | C | ANDERNACH | GERMANY |
| 76805 | C | ACAPULCO, GRO. | MEXICO | 10291 | C | ANGERMUENDE | GERMANY |
| 65472 | C | ACCRA | GHANA | 17130 | C | ANKARA/CENTRAL | TURKEY |
| 17069 | C | ADAPAZARI | TURKEY | 60360 | C | ANNABA | ALGERIA |
| 63450 | CT | ADDIS ABABA-BOLE | ETHIOPIA | 17300 | C | ANTALYA | TURKEY |
| 94672 | C | ADELAIDE AIRPORT | AUSTRALIA | 40718 | C | ANZALI | IRAN, ISLAMIC REP |
| 17265 | C | ADIYAMAN | TURKEY | 47575 | C | AOMORI | JAPAN |
| 60620 | C | ADRAR | ALGERIA | 80084 | C | APARTADO/LOS CEDROS | COLOMBIA |
| 76644 | C | AEROP.INTERNACIONAL MERIDA, | MEXICO | 83096 | C | ARACAJU | BRAZIL |
| 17190 | C | AFYON | TURKEY | 71592 | C | ARCTIC BAY CS, NU | CANADA |
| 23383 | C | AGATA | RUSSIAN FEDERATION | 84752 | C | AREQUIPA | PERU |
| 17099 | C | AGRI | TURKEY | 22550 | C | ARHANGEL'SK | RUSSIAN FEDERATION |
| 10309 | C | AHAUS | GERMANY | 85406 | C | ARICA | CHILE |
| 42647 | CT | AHMADABAD | INDIA | 10091 | C | ARKONA | GERMANY |
| 37663 | C | AHTY | RUSSIAN FEDERATION | 62772 | C | AROMA | SUDAN |
| 33998 | C | AI-PETRI | UKRAINE | 76840 | C | ARRIAGA, CHIS. | MEXICO |
| 60415 | C | AIN-BESSAM | ALGERIA | 10460 | C | ARTERN | GERMANY |
| 61499 | C | AIOUN EL ATROUSS | MAURITANIA | 44288 | C | ARVAIHEER | MONGOLIA |
| 07761 | C | AJACCIO | FRANCE | 60452 | C | ARZEW | ALGERIA |
| 38178 | C | AK-BAJTAL | UZBEKISTAN | 47407 | C | ASAHIKAWA | JAPAN |
| 47582 | C | AKITA | JAPAN | 85175 | C | ASCENCION DE GUARAYOS | BOLIVIA |
| 61437 | C | AKJOUJT | MAURITANIA | 38880 | C | ASHGABAT KESHI | TURKMENISTAN |
| 42933 | C | AKOLA | INDIA | 33915 | C | ASKANIIA-NOVA | UKRAINE |
| 72521 | C | AKRON/AKRON-CANTON REG. OH. | USA | 62414 | C | ASSWAN | EGYPT |
| 35229 | C | AKTOBE | KAZAKHSTAN | 08011 | C | ASTURIAS/AVILES | SPAIN |
| 04063 | C | AKUREYRI | ICELAND | 61421 | C | ATAR | MAURITANIA |
| 40420 | C | AL-AHSA | SAUDI ARABIA | 35078 | C | ATBASAR | KAZAKHSTAN |
| 08280 | C | ALBACETE/LOS LLANOS | SPAIN | 17607 | T | ATHALASSA | CYPRUS |
| 31004 | C | ALDAN | RUSSIAN FEDERATION | 71747 | C | ATIKOKAN (AUT), ONT | CANADA |
| 23955 | C | ALEKSANDROVSKOE | RUSSIAN FEDERATION | 72219 | C | ATLANTA/MUN., GA. | USA |
| 10442 | C | ALFELD | GERMANY | 91925 | C | ATUONA | FRENCH POLY. |
| 60369 | C | ALGER-PORT | ALGERIA | 35700 | C | ATYRAU | KAZAKHSTAN |
| 08359 | C | ALICANTE | SPAIN | 93110 | C | AUCKLAND AERO AWS | N ZEALAND |
| 72517 | C | ALLENTOWN/A.-BETHLEHEM-EASTO | USA | 10852 | C | AUGSBURG | GERMANY |
| 08487 | C | ALMERIA/AEROPUERTO | SPAIN | 38334 | C | AUL TURARA RYSKULOVA | KAZAKHSTAN |
| 44277 | C | ALTAI | MONGOLIA | 72254 | C | AUSTIN/CTY, TX. | USA |

STATION LIST RECENT DATA

| | | | | | | | |
|-------|----|------------------------------|---------------------|-------|---|------------------------------|--------------------|
| 08210 | C | AVILA | SPAIN | 01152 | C | BODO VI | NORWAY |
| 31168 | C | AYAN | RUSSIAN FEDERATION | 29282 | C | BOGUCANY | RUSSIAN FEDERATION |
| 17234 | C | AYDIN | TURKEY | 10249 | C | BOIZENBURG | GERMANY |
| 87641 | C | AZUL AERO | ARGENTINA | 31174 | C | BOL'SHOJ SHANTAR | RUSSIAN FEDERATION |
| 62809 | C | BABANUSA | SUDAN | 31253 | C | BOMNAK | RUSSIAN FEDERATION |
| 82460 | C | BACABAL | BRAZIL | 65545 | C | BONDOUKOU | COTE D'IVOIRE |
| 10430 | C | BAD LIPPSPRINGE | GERMANY | 07510 | C | BORDEAUX MERIGNAC | FRANCE |
| 30554 | CT | BAGDARIN | RUSSIAN FEDERATION | 72509 | C | BOSTON/LOGAN INT., | USA |
| 41150 | C | BAHRAIN (INT. AIRPORT) | BAHRAIN | 60405 | C | BOUCHEGOUF | ALGERIA |
| 44265 | C | BAITAG | MONGOLIA | 08575 | C | BRAGANCA | PORTUGAL |
| 23891 | C | BAJKIT | RUSSIAN FEDERATION | 07110 | C | BREST | FRANCE |
| 29328 | C | BAKCHAR | RUSSIAN FEDERATION | 16061 | C | BRIC DELLA CROCE | ITALY |
| 30612 | C | BALAGANSK | RUSSIAN FEDERATION | 11723 | C | BRNO/TURANY | CZECH REP |
| 10675 | C | BAMBERG | GERMANY | 10453 | C | BROCKEN | GERMANY |
| 43295 | C | BANGALORE | INDIA | 96315 | C | BRUNEI AIRPORT | BRUNEI DARUSSALAM |
| 26941 | C | BARANOVICHI | BELARUS | 15420 | C | BUCURESTI BANEASA | ROMANIA |
| 89034 | C | BASE BELGRANO II | ARGENTINA | 12843 | C | BUDAPEST/PESTSZENTLORINC | HUNGARY |
| 17282 | C | BATMAN | TURKEY | 71077 | C | BUFFALO NARROWS (AUT), | CANADA |
| 97192 | C | BAU-BAU/BETO AMBARI | INDONESIA | 38683 | C | BUHARA | UZBEKISTAN |
| 52495 | C | BAYAN MOD | CHINA | 67964 | C | BULAWAYO (GOETZ OBSY.) | ZIMBABWE |
| 60571 | C | BECHAR | ALGERIA | 08075 | C | BURGOS/VILLAFRIA | SPAIN |
| 06380 | C | BEEK/MAASTRICHT AP/MAASTRICH | NETHERLANDS | 47159 | C | BUSAN | REP KOREA |
| 54511 | C | BEIJING | CHINA | 72774 | C | BUTTE, MT MT BERT MOONEY ARP | USA |
| 60402 | C | BEJAIA-AEROPORT | ALGERIA | 15350 | C | BUZAU | ROMANIA |
| 43198 | C | BELGAUM/SAMBRE | INDIA | 48914 | C | CA MAU | VIET NAM |
| 40180 | C | BEN-GURION INT. AIRPORT | ISRAEL | 86268 | C | CAAZAPA | PARAGUAY |
| 13274 | C | BEOGRAD | SERBIA AND MONTENEG | 98330 | C | CABANATUAN | PHILIPPINES |
| 01317 | C | BERGEN/FLORIDA | NORWAY | 08261 | C | CACERES | SPAIN |
| 40179 | C | BET DAGAN | ISRAEL | 08452 | C | CADIZ, OBS. | SPAIN |
| 42971 | CT | BHUBANESHWAR | INDIA | 07027 | C | CAEN | FRANCE |
| 12295 | C | BIALYSTOK | POLAND | 94287 | C | CAIRNS AERO | AUSTRALIA |
| 29939 | C | BIJSK ZONAL'NAYA | RUSSIAN FEDERATION | 42807 | C | CALCUTTA/ALIPORE | INDIA |
| 42165 | C | BIKANER | INDIA | 03808 | C | CAMBORNE | U KINGDOM |
| 08025 | C | BILBAO/SONDICA | SPAIN | 17112 | C | CANAKKALE | TURKEY |
| 17203 | C | BINGOL | TURKEY | 48808 | C | CAO BANG | VIET NAM |
| 88900 | C | BIRD ISLAND, SOUTH GEORGIA | ISLANDS | 07661 | C | CAP CEPET | FRANCE |
| 28138 | C | BISER | RUSSIAN FEDERATION | 15292 | C | CARANSEBES | ROMANIA |
| 14652 | C | BJELASNICA | BOSNIA AND HERZEGOV | 08286 | C | CASTELLON | SPAIN |
| 01028 | C | BJORNOYA | NORWAY | 16459 | C | CATANIA SIGONELLA | ITALY |
| 28766 | C | BLAGOVESHCHENKA | KAZAKHSTAN | 94653 | C | CEDUNA AMO | AUSTRALIA |
| 68442 | C | BLOEMFONTEIN AIRPORT | SOUTH AFRICA | 89056 | C | CENTRO MET. ANTARTICO PDTE. | CHILE |
| 74492 | C | BLUE HILL OBS. MA. | USA | 87257 | C | CERES AERO | ARGENTINA |
| 82024 | C | BOA VISTA | BRAZIL | 38511 | C | CHAGYL | TURKMENISTAN |
| 65510 | C | BOBO-DIOULASSO | BURKINA FASO | 10577 | C | CHEMNITZ | GERMANY |

STATION LIST RECENT DATA

| | | | | | | | |
|-------|----|-------------------------------|--------------------|-------|---|------------------------------|--------------------|
| 41768 | C | CHHOR | PAKISTAN | 98325 | C | DAGUPAN | PHILIPPINES |
| 48327 | C | CHIANG MAI | THAILAND | 62467 | C | DAHAB | EGYPT |
| 60425 | C | CHLEF | ALGERIA | 61641 | C | DAKAR/YOFF | SENEGAL |
| 21946 | C | CHOKURDAH | RUSSIAN FEDERATION | 31873 | C | DAL'NERECHENSK | RUSSIAN FEDERATION |
| 93781 | C | CHRISTCHURCH AERO AWS | N ZEALAND | 62805 | C | DAMAZINE | SUDAN |
| 47101 | C | CHUNCHEON | REP KOREA | 04320 | C | DANMARKSHAVN | GREENLAND |
| 96805 | C | CILACAP | INDONESIA | 60390 | C | DAR-EL-BEIDA | ALGERIA |
| 72421 | C | CINCINNATI/GREATER CINCINNATI | USA | 38392 | C | DASHOGUZ | TURKMENISTAN |
| 96791 | C | CIREBON/JATIWANGI | INDONESIA | 26544 | C | DAUGAVPILS | LATVIA |
| 08348 | C | CIUDAD REAL | SPAIN | 89571 | C | DAVIS | AUSTRALIA |
| 72328 | C | CLARKSVILLE, TN | USA | 71966 | C | DAWSON, YT | CANADA |
| 07460 | C | CLERMONT-FERRAND | FRANCE | 72429 | C | DAYTON/. COX, OH. | USA |
| 15120 | C | CLUJ-NAPOCA | ROMANIA | 06235 | C | DE KOOY | NETHERLANDS |
| 71358 | C | CLYDE RIVER CLIMATE, NU | CANADA | 71222 | C | DEASE LAKE AUT, BC | CANADA |
| 82425 | C | COARI | BRAZIL | 12882 | C | DEBRECEN | HUNGARY |
| 85041 | C | COBIJA | BOLIVIA | 16546 | C | DECIMOMANNU | ITALY |
| 85223 | C | COCHABAMBA | BOLIVIA | 65505 | C | DEDougou | BURKINA FASO |
| 94791 | C | COFFS HARBOUR MO | AUSTRALIA | 72787 | C | DEER PARK, WA DEER PARK ARPT | USA |
| 70316 | C | COLD BAY, AK | USA | 38734 | C | DEHAVZ | TAJIKISTAN |
| 63333 | C | COMBOLCHA | ETHIOPIA | 60387 | C | DELLYS | ALGERIA |
| 86134 | C | CONCEPCION | PARAGUAY | 17237 | C | DENIZLI | TURKEY |
| 03955 | C | CORK AIRPORT | IRELAND | 56444 | C | DEQEN | CHINA |
| 10496 | C | COTTBUS | GERMANY | 37470 | C | DERBENT | RUSSIAN FEDERATION |
| 41992 | C | COX'S BAZAR | BANGLADESH | 72546 | C | DES MOINES/MUN., IA. | USA |
| 85864 | C | COYHAIQUE | CHILE | 72537 | C | DETROIT/METROPOLITAN, MI. | USA |
| 16480 | C | COZZO SPADARO | ITALY | 40416 | C | DHAHRAN | SAUDI ARABIA |
| 15450 | C | CRAIOVA | ROMANIA | 42404 | C | DHUBRI | INDIA |
| 72325 | C | CROSSVILLE, TN | USA | 41242 | C | DIBA | OMAN |
| 82704 | C | CRUZEIRO DO SUL | BRAZIL | 72763 | C | DICKINSON, ND | USA |
| 67231 | C | CUAMBA | MOZAMBIQUE | 10321 | C | DIEPHOLZ | GERMANY |
| 80097 | C | CUCUTA/CAMILO DAZA | COLOMBIA | 61085 | C | DIFFA | NIGER |
| 08231 | C | CUENCA | SPAIN | 07280 | C | DIJON | FRANCE |
| 83361 | C | CUIABA | BRAZIL | 72770 | C | DILLON, MT DILLON ARPT | USA |
| 28704 | C | CULPANOVO | RUSSIAN FEDERATION | 65562 | C | DIMBOKRO | COTE D'IVOIRE |
| 80420 | C | CUMANA | VENEZUELA | 89054 | C | DINAMET-URUGUAY | URUGUAY |
| 95625 | C | CUNDERDIN AIRFIELD | AUSTRALIA | 61666 | C | DIOURBEL | SENEGAL |
| 83842 | C | CURITIBA | BRAZIL | 63471 | C | DIREDAWA | ETHIOPIA |
| 72769 | C | CUT BANK, MT CUT BANK MUNI A | USA | 17280 | C | DIYARBAKIR | TURKEY |
| 10131 | C | CUXHAVEN | GERMANY | 60670 | C | DJANET | ALGERIA |
| 84686 | C | CUZCO | PERU | 60535 | C | DJELFA | ALGERIA |
| 43150 | CT | CWC VISHAKHAPATNAM/WALTAIR | INDIA | 34504 | C | DNIPROPETROVS'K | UKRAINE |
| 48855 | C | DA NANG | VIET NAM | 16033 | C | DOBBIACO | ITALY |
| 58666 | C | DACHEN DAO | CHINA | 63862 | C | DODOMA | U REP TANZANIA |
| 47133 | C | DAEJEON | REP KOREA | 64401 | C | DOLISIE | CONGO |

STATION LIST RECENT DATA

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|-------|---|------------------------------|---------------------|-------|---|------------------------------|--------------------|
| 89577 | C | DOME A | AUSTRALIA | 25356 | C | EN' MUVEEM | RUSSIAN FEDERATION |
| 34519 | C | DONETS'K | UKRAINE | 86297 | C | ENCARNACION | PARAGUAY |
| 65501 | C | DORI | BURKINA FASO | 29263 | C | ENISEJSK | RUSSIAN FEDERATION |
| 61053 | C | DOSSO | NIGER | 16450 | C | ENNA | ITALY |
| 64910 | C | DOUALA OBS. | CAMEROON | 72790 | C | EPHRATA, WA EPHRATA MUNI ARP | USA |
| 10488 | C | DRESDEN-KLOTZSCHE | GERMANY | 72550 | C | EPPLEY FIELD, OMAHA, | USA |
| 41515 | C | DROSH | PAKISTAN | 24817 | C | ERBOGACEN | RUSSIAN FEDERATION |
| 89575 | C | DRUZHNAЯ-4 | RUSSIAN FEDER. ANTA | 44237 | C | ERDENEMANDAL | MONGOLIA |
| 95719 | C | DUBBO AIRPORT AWS | AUSTRALIA | 53068 | C | ERENHOT | CHINA |
| 10400 | C | DUESSELDORF | GERMANY | 10554 | C | ERFURT-BINDERSLEBEN | GERMANY |
| 72745 | C | DULUTH/INT., MN. | USA | 34186 | C | ERSHOV | RUSSIAN FEDERATION |
| 89642 | C | DUMONT D'URVILLE | FRANCE | 36307 | C | ERZIN | RUSSIAN FEDERATION |
| 52418 | C | DUNHUANG | CHINA | 38750 | C | ESENGYLY | TURKMENISTAN |
| 76423 | C | DURANGO, DGO. | MEXICO | 40800 | C | ESFAHAN | IRAN, ISLAMIC REP |
| 42731 | C | DWARKA | INDIA | 35067 | C | ESIL' | KAZAKHSTAN |
| 03091 | C | DYCE | U KINGDOM | 03162 | C | ESKALEMUIR | U KINGDOM |
| 21908 | C | DZALINDA | RUSSIAN FEDERATION | 94638 | C | ESPERANCE | AUSTRALIA |
| 30089 | C | DZHIKIMDA | RUSSIAN FEDERATION | 87803 | C | ESQUEL AERO | ARGENTINA |
| 89578 | C | EAGLE | AUSTRALIA | 10410 | C | ESSEN-BREDENEY | GERMANY |
| 68858 | C | EAST LONDON | SOUTH AFRICA | 71862 | C | ESTEVAN A, SASK | CANADA |
| 62750 | C | ED DUEIM | SUDAN | 94647 | C | EUCLA | AUSTRALIA |
| 94983 | C | EDDYSTONE POINT | AUSTRALIA | 71917 | C | EUREKA, NU | CANADA |
| 17050 | C | EDIRNE | TURKEY | 72432 | C | EVANSVILLE/REG., IN. | USA |
| 71155 | C | EDMONTON INTERNATIONAL CS, A | CANADA | 37747 | C | EVLAKH AIRPORT | AZERBAIJAN |
| 06280 | C | EELDE/GRONINGEN AP EELDE | NETHERLANDS | 08558 | C | EVORA/C. COORD | PORTUGAL |
| 71296 | C | EGBERT CS, ONT | CANADA | 87576 | C | EZEIZA AERO | ARGENTINA |
| 25378 | C | EGVEKINOT | RUSSIAN FEDERATION | 65507 | C | FADA N'GOURMA | BURKINA FASO |
| 40199 | C | EILAT | ISRAEL | 41262 | C | FAHUD | OMAN |
| 52267 | C | EJIN QI | CHINA | 70261 | C | FAIRBANKS/INT., AK | USA |
| 31707 | C | EKATERINO-NIKOL'SKOE | RUSSIAN FEDERATION | 62423 | C | FARAFRA | EGYPT |
| 38388 | C | EKEZHE | TURKMENISTAN | 67012 | C | FASCENE (NOSSI-BE) | MADAGASCAR |
| 31329 | C | EKIMCHAN | RUSSIAN FEDERATION | 10908 | C | FELDBERG/SCHWARZWALD | GERMANY |
| 62337 | C | EL ARISH | EGYPT | 41943 | C | FENI | BANGLADESH |
| 60540 | C | EL-KHEITER | ALGERIA | 38618 | C | FERGANA | UZBEKISTAN |
| 27648 | C | ELAT'MA | RUSSIAN FEDERATION | 11155 | C | FEUERKOGEL | AUSTRIA |
| 12160 | C | ELBLAG | POLAND | 67137 | C | FIANARANTSOA | MADAGASCAR |
| 62453 | C | ELHASANA | EGYPT | 10578 | C | FICHTELBERG | GERMANY |
| 72307 | C | ELIZABETH CITY, NC CG AIR ST | USA | 17375 | C | FINIKE | TURKEY |
| 71352 | C | ELORA RCS, ONT | CANADA | 72637 | C | FLINT/BISHOP, MI. | USA |
| 72486 | C | ELY/YELLAND, NV. | USA | 82678 | C | FLORIANO | BRAZIL |
| 07591 | C | EMBRUN | FRANCE | 01238 | C | FOKSTUA II | NORWAY |
| 10200 | C | EMDEN-FLUGPLATZ | GERMANY | 82212 | C | FONTE BOA | BRAZIL |
| 76256 | C | EMPALME, SON. | MEXICO | 71212 | C | FORET MONTMORENCY RCS, QUE | CANADA |
| 62781 | C | EN NAHUD | SUDAN | 89065 | C | FOSSIL BLUFF | U KINGDOM |

STATION LIST RECENT DATA

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|-------|----|-----------------------------|--------------------|-------|----|------------------------------|--------------------|
| 83827 | C | FOZ DO IGUACU (AEROPORTO) | BRAZIL | 33041 | C | GOMEL | BELARUS |
| 83630 | C | FRANCA | BRAZIL | 63331 | C | GONDAR | ETHIOPIA |
| 10803 | C | FREIBURG | GERMANY | 71816 | C | GOOSE A, NFLD | CANADA |
| 16179 | C | FRONTONE | ITALY | 63403 | C | GORE | ETHIOPIA |
| 10895 | C | FUERSTENZELL | GERMANY | 02589 | C | GOTSKA SANDON | SWEDEN |
| 47807 | C | FUKUOKA | JAPAN | 68906 | C | GOUGH ISLAND | SOUTH AFRICA |
| 08522 | C | FUNCHAL | MADEIRA | 94150 | C | GOVE AIRPORT | AUSTRALIA |
| 58847 | C | FUZHOU | CHINA | 08419 | C | GRANADA/AEROPUERTO | SPAIN |
| 89767 | C | G3 | AUSTRALIA | 71570 | C | GREAT FALLS CLIMATE, MAN | CANADA |
| 60745 | C | GAFSA | TUNISIA | 10791 | C | GROSSER ARBER | GERMANY |
| 65557 | C | GAGNOA | COTE D'IVOIRE | 88903 | C | GRYTVIKEN, | ISLANDS |
| 74756 | C | GAINSVILLE, FL | USA | 76577 | C | GUANAJUATO, GTO. | MEXICO |
| 15310 | C | GALATI | ROMANIA | 60403 | C | GUELMA | ALGERIA |
| 64454 | C | GAMBOMA | CONGO | 57816 | C | GUIYANG | CHINA |
| 37735 | C | GANDJA | AZERBAIJAN | 74757 | C | GULFPORT, MS | USA |
| 65522 | C | GAOUA | BURKINA FASO | 17088 | C | GUMUSHANE | TURKEY |
| 10359 | C | GARDELEGEN | GERMANY | 94740 | C | GUNNEDAH SCS | AUSTRALIA |
| 40405 | C | GASSIM | SAUDI ARABIA | 40360 | C | GURIAT | SAUDI ARABIA |
| 61099 | C | GAYA | NIGER | 42410 | C | GUWAHATI | INDIA |
| 17260 | C | GAZIANTEP | TURKEY | 38763 | C | GYZYLARBAT | TURKMENISTAN |
| 26157 | C | GDOV | RUSSIAN FEDERATION | 40250 | C | H-4 'IRWAISHED' | JORDAN |
| 62752 | C | GEDAREF | SUDAN | 47678 | C | HACHIJOGIMA | JAPAN |
| 10628 | C | GEISENHEIM | GERMANY | 47069 | C | HAEJU | DPR KOREA |
| 87532 | C | GENERAL PICO AERO | ARGENTINA | 10616 | C | HAHN | GERMANY |
| 68828 | C | GEORGE AIRPORT | SOUTH AFRICA | 40394 | C | HAIL | SAUDI ARABIA |
| 08184 | C | GERONA/COSTA BRAVA | SPAIN | 17285 | C | HAKKARI | TURKEY |
| 60566 | C | GHARDAIA | ALGERIA | 53336 | C | HALIUT | CHINA |
| 40296 | C | GHOR SAFI | JORDAN | 10147 | C | HAMBURG-FUHLSBUETTEL | GERMANY |
| 08495 | C | GIBRALTAR | GIBRALTAR | 10338 | C | HANNOVER | GERMANY |
| 10532 | C | GIESSEN | GERMANY | 02197 | C | HAPARANDA | SWEDEN |
| 34740 | C | GIGANT | RUSSIAN FEDERATION | 40153 | C | HAR-KNAAN (ZEFAT) | ISRAEL |
| 08014 | C | GIJON-MUSEL | SPAIN | 60563 | C | HASSIR'MEL | ALGERIA |
| 94461 | C | GILES METEOROLOGICAL OFFICE | AUSTRALIA | 20891 | C | HATANGA | RUSSIAN FEDERATION |
| 17034 | C | GIRESUN | TURKEY | 71361 | C | HAY RIVER CLIMATE, NWT | CANADA |
| 93292 | C | GISBORNE AERODROME AWS | N ZEALAND | 03772 | C | HEATHROW | U KINGDOM |
| 41140 | C | GIZAN | SAUDI ARABIA | 10015 | C | HELГОLAND | GERMANY |
| 71363 | C | GJOA HAVEN CLIMATE, NU | CANADA | 16754 | CT | HERAKLION (AIRPORT) | GREECE |
| 72768 | C | GLASGOW/INT., MT. | USA | 72301 | C | HICKORY, NC HICKORY RGNL ARP | USA |
| 72522 | C | GLENN FALLS, NY | USA | 76323 | C | HIDALGO DEL PARRAL, | MEXICO |
| 20292 | C | GMO IM.E.K. FEDOROVA | RUSSIAN FEDERATION | 60001 | C | HIERRO/AEROPUERTO | SPAIN |
| 43192 | CT | GOA/PANJIM | INDIA | 71066 | C | HIGH LEVEL A, ALTA | CANADA |
| 71261 | C | GODERICH, ONT | CANADA | 91753 | C | HIHIFO (ILE WALLIS) | DETACHED ISLANDS |
| 10499 | C | GOERLITZ | GERMANY | 30844 | C | HILOK | RUSSIAN FEDERATION |
| 83423 | C | GOIANIA | BRAZIL | 98755 | C | HINATUAN | PHILIPPINES |

STATION LIST RECENT DATA

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|-------|---|------------------------------|--------------------|-------|----|------------------------------|--------------------|
| 47765 | C | HIROSHIMA | JAPAN | 83836 | C | IRATI | BRAZIL |
| 94975 | C | HOBART AIRPORT | AUSTRALIA | 30710 | C | IRKUTSK | RUSSIAN FEDERATION |
| 10685 | C | HOF | GERMANY | 29807 | C | IRTYSHSK | KAZAKHSTAN |
| 10962 | C | HOHENPEISSENBERG | GERMANY | 71074 | C | ISACHSEN (AUT), NU | CANADA |
| 93615 | C | HOKITIKA AERODROME AWS | N ZEALAND | 28573 | C | ISHIM | RUSSIAN FEDERATION |
| 02287 | C | HOLMON | SWEDEN | 17370 | C | ISKENDERUN | TURKEY |
| 70341 | C | HOMER/MUNICIPAL | USA | 41571 | C | ISLAMABAD AIRPORT | PAKISTAN |
| 91182 | C | HONOLULU, OAHU, HAWAII | USA | 17240 | C | ISPARTA | TURKEY |
| 71900 | C | HOPEDALE (AUT), NFLD | CANADA | 82336 | C | ITACOATIARA | BRAZIL |
| 92072 | C | HOSKINS W.O. | PAPUA N GUINEA | 04339 | C | ITTOQQORTOORMIIT (SCORESBYSU | GREENLAND |
| 51828 | C | HOTAN | CHINA | 10142 | C | ITZEHOE | GERMANY |
| 72244 | C | HOUSTON, TX WM P HOBBY ARPT | USA | 33526 | C | IVANO-FRANKIVS'K | UKRAINE |
| 44218 | C | HOVD | MONGOLIA | 23921 | C | IVDEL' | RUSSIAN FEDERATION |
| 71868 | C | HUDSON BAY, SASK | CANADA | 83704 | C | IVINHEMA | BRAZIL |
| 08383 | C | HUELVA | SPAIN | 60010 | C | IZANA | SPAIN |
| 44285 | C | HUJIRT | MONGOLIA | 34415 | C | IZIUM | UKRAINE |
| 72323 | C | HUNTSVILLE/MADISON CO., AL. | USA | 33889 | C | IZMAIL | UKRAINE |
| 03862 | C | HURN | U KINGDOM | 84088 | C | IZOBAMBA | ECUADOR |
| 44232 | C | HUTAG | MONGOLIA | 47800 | CT | IZUHARA | JAPAN |
| 41764 | C | HYDERABAD | PAKISTAN | 41259 | C | JABAL SHAMS | OMAN |
| 47016 | C | HYESAN | DPR KOREA | 41715 | C | JACOBABAD | PAKISTAN |
| 15090 | C | IASI | ROMANIA | 08417 | C | JAEN | SPAIN |
| 80214 | C | IBAGUE/PERALES | COLOMBIA | 43041 | C | JAGDALPUR | INDIA |
| 08373 | C | IBIZA/ES CODOLA | SPAIN | 96745 | C | JAKARTA/OBSERVATORY | INDONESIA |
| 41252 | C | IBRI | OMAN | 76687 | C | JALAPA, VER. | MEXICO |
| 23274 | C | IGARKA | RUSSIAN FEDERATION | 96195 | C | JAMBI/SULTAN TAHA | INDONESIA |
| 87097 | C | IGUAZU AERO | ARGENTINA | 01001 | C | JAN MAYEN | NORWAY |
| 61970 | C | ILE JUAN DE NOVA | OCEAN ISLANDS | 54026 | C | JARUD QI | CHINA |
| 25248 | C | ILIRNEJ | RUSSIAN FEDERATION | 97690 | C | JAYAPURA/SENTANI | INDONESIA |
| 60640 | C | ILLIZI | ALGERIA | 41024 | C | JEDDAH (KING ABDUL AZIZ INT. | SAUDI ARABIA |
| 31416 | C | IM POLINY OSIPENKO | RUSSIAN FEDERATION | 47184 | C | JEJU | REP KOREA |
| 20667 | C | IM. M.V. POPOVA | RUSSIAN FEDERATION | 60725 | C | JENDOUBA | TUNISIA |
| 64459 | C | IMPFONDO | CONGO | 08451 | C | JEREZ DE LA FRONTERA AEROPUE | SPAIN |
| 60611 | C | IN-AMENAS | ALGERIA | 41936 | C | JESSORE | BANGLADESH |
| 47112 | C | INCHEON | REP KOREA | 41598 | C | JHELUM | PAKISTAN |
| 72438 | C | INDIANAPOLIS/I.-MUN/WEIR COO | USA | 60351 | C | JIJEL-ACHOUAT | ALGERIA |
| 67323 | C | INHAMBALE | MOZAMBIQUE | 63402 | C | JIMMA | ETHIOPIA |
| 11120 | C | INNSBRUCK-FLUGHAFEN | AUSTRIA | 54823 | C | JINAN | CHINA |
| 72747 | C | INT.FALLS/FALLS INT. MN. | USA | 52533 | C | JIUQUAN | CHINA |
| 71907 | C | INUKJUAK A, QUE | CANADA | 41756 | C | JIWANI | PAKISTAN |
| 93845 | C | INVERCARGILL AERO AWS | N ZEALAND | 83481 | C | JOAO PINHEIRO | BRAZIL |
| 80370 | C | IPIALES/SAN LUIS | COLOMBIA | 41287 | C | JOBA | OMAN |
| 71321 | C | IQALUIT CLIMATE, NU | CANADA | 42339 | C | JODHPUR | INDIA |
| 84377 | C | IQUITOS | PERU | 03956 | C | JOHNSTOWN CASTLE | IRELAND |

STATION LIST RECENT DATA

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|-------|---|------------------------------|---------------------|-------|----|------------------------------|---------------------|
| 02963 | C | JOKIOINEN | FINLAND | 63661 | C | KITALE | KENYA |
| 02550 | C | JONKOPING/AXAMO | SWEDEN | 92001 | C | KIUNGA W.O. | PAPUA N GUINEA |
| 85585 | C | JUAN FERNANDEZ | CHILE | 30925 | C | KJAHTA | RUSSIAN FEDERATION |
| 21931 | C | JUBILEJNAJA | RUSSIAN FEDERATION | 21921 | C | KJUSJUR | RUSSIAN FEDERATION |
| 87046 | C | JUJUY AERO | ARGENTINA | 11231 | C | LAGENFURT-FLUGHAFEN | AUSTRIA |
| 78866 | C | JULIANA AIRPORT, | NETHERLANDS ANTILLE | 10635 | C | KLEINER FELDBERG/TAUNUS | GERMANY |
| 87548 | C | JUNIN AERO | ARGENTINA | 32389 | C | KLJUCHI | RUSSIAN FEDERATION |
| 32150 | C | JUZHNO-SAHALINSK | RUSSIAN FEDERATION | 72326 | C | KNOXVILLE/MUN., TN. | USA |
| 02935 | C | JYVASKYLA | FINLAND | 11487 | C | KOCELOVICE | CZECH REP |
| 40417 | C | K.F.I.A. (KING FAHAD INT. AI | SAUDI ARABIA | 06186 | C | KOEBENHAVN/LANDBOHOJSKOLEN | DENMARK AND FAROE I |
| 62810 | C | KADOGLLI | SUDAN | 89507 | C | KOHNNEN EP9 | NETHERLANDS |
| 61492 | C | KAEDI | MAURITANIA | 28879 | C | KOKSHETAY | KAZAKHSTAN |
| 47827 | C | KAGOSHIMA | JAPAN | 61698 | C | KOLDA | SENEGAL |
| 10427 | C | KAHLER ASTEN | GERMANY | 33883 | C | KOMRAT | REP MOLDOVA |
| 10747 | C | KAISERBACH-CRONHUELLE | GERMANY | 10929 | C | KONSTANZ | GERMANY |
| 16726 | C | KALAMATA (AIRPORT) | GREECE | 25503 | C | KORKODON | RUSSIAN FEDERATION |
| 25745 | C | KAMENSKOE | RUSSIAN FEDERATION | 11968 | C | KOSICE | SLOVAKIA |
| 22165 | C | KANIN NOS | RUSSIAN FEDERATION | 42452 | C | KOTA AERODROME | INDIA |
| 61679 | C | KAOLACK | SENEGAL | 91577 | C | KOUMAC (NLLE-CALEDONIE) | N CALEDONIA |
| 71299 | C | KAPUSKASING CDA ON, ONT | CANADA | 45004 | CT | KOWLOON | HONG KONG, CHINA |
| 35394 | C | KARAGANDA | KAZAKHSTAN | 38915 | C | KOYTENDAG | TURKMENISTAN |
| 17074 | C | KASTAMONU | TURKEY | 43314 | C | KOZHIKODE | INDIA |
| 26629 | C | KAUNAS | LITHUANIA | 12566 | C | KRAKOW | POLAND |
| 92076 | C | KAVIENG W.O. | PAPUA N GUINEA | 11012 | C | KREMSMUENSTER | AUSTRIA |
| 27595 | C | KAZAN' | RUSSIAN FEDERATION | 33791 | C | KRYVYI RIH | UKRAINE |
| 61699 | C | KEDOUGOU | SENEGAL | 60514 | C | KSAR CHELLALA | ALGERIA |
| 68312 | C | KEETMANSHOOP | NAMIBIA | 48647 | C | KUALA LUMPUR/SUBANG | MALAYSIA |
| 04018 | C | KEFLAVIKURFLUGVOLLUR | ICELAND | 96413 | C | KUCHING | MALAYSIA |
| 10946 | C | KEMPTEN | GERMANY | 71332 | C | KUGLUKTUK CLIMATE, NU | CANADA |
| 60120 | C | KENITRA | MOROCCO | 38343 | C | KULAN | KAZAKHSTAN |
| 16641 | C | KERKYRA (AIRPORT) | GREECE | 65442 | C | KUMASI | GHANA |
| 02805 | C | KEVO | FINLAND | 56778 | C | KUNMING | CHINA |
| 72201 | C | KEY WEST/INT., FL | USA | 97372 | C | KUPANG/ELTARI | INDONESIA |
| 34300 | C | KHARKIV | UKRAINE | 51644 | C | KUQA | CHINA |
| 33902 | C | KHERSON | UKRAINE | 15730 | C | KURDJALI | BULGARIA |
| 33429 | C | KHMEL'NYTS'KYI | UKRAINE | 47418 | C | KUSHIRO | JAPAN |
| 38954 | C | KHOROG | TAJIKISTAN | 17155 | C | KUTAHYA | TURKEY |
| 38599 | C | KHUDJANT | TAJIKISTAN | 71906 | C | KUUJJUAQ A, QUE | CANADA |
| 10046 | C | KIEL-HOLTENAU | GERMANY | 91366 | C | KWAJALEIN/BUCHOLZ AAF, MARSH | USA |
| 02801 | C | KILPISJARVI | FINLAND | 30949 | C | KYRA | RUSSIAN FEDERATION |
| 47025 | C | KIMCHAEK | DPR KOREA | 36096 | C | KYZYL | RUSSIAN FEDERATION |
| 40437 | C | KING KHALED INT. AIRPORT | SAUDI ARABIA | 35576 | C | KZYLZAR | KAZAKHSTAN |
| 03017 | C | KIRKWALL | U KINGDOM | 33393 | C | L'VIV | UKRAINE |
| 24606 | C | KISLOKAN | RUSSIAN FEDERATION | 08001 | C | LA CORUNA | SPAIN |

STATION LIST RECENT DATA

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|-------|---|------------------------------|-------------|-------|----|----------------------------|---------------------|
| 82723 | C | LABREA | BRAZIL | 06770 | C | LUGANO | SWITZERLAND & LIECH |
| 60545 | C | LAGHOUAT | ALGERIA | 34523 | C | LUHANS'K | UKRAINE |
| 41640 | C | LAHORE CITY | PAKISTAN | 71470 | C | LUPIN CS, NU | CANADA |
| 08509 | C | LAJES (ACORES) | PORTUGAL | 16597 | C | LUQA | MALTA |
| 72240 | C | LAKE CHARLES/MUN., | USA | 06590 | C | LUXEMBOURG/LUXEMBOURG | LUXEMBOURG |
| 72576 | C | LANDER/HUNT, WY. | USA | 03740 | C | LYNEHAM | U KINGDOM |
| 98223 | C | LAOAG | PHILIPPINES | 07481 | C | LYON-SATOLAS | FRANCE |
| 16648 | C | LARISSA (AIRPORT) | GREECE | 11787 | C | LYSA HORA | CZECH REP |
| 60030 | C | LAS PALMAS DE GRAN CANARIA/G | SPAIN | 64452 | C | M'POUYA | CONGO |
| 94865 | C | LAVERTON RAAF | AUSTRALIA | 60467 | C | M'SILA | ALGERIA |
| 07471 | C | LE PUY | FRANCE | 40310 | C | MA'AN | JORDAN |
| 94302 | C | LEARMONTH AIRPORT | AUSTRALIA | 44294 | C | MAANTI | MONGOLIA |
| 12120 | C | LEBA | POLAND | 43185 | C | MACHILIPATNAM/FRANCHPET | INDIA |
| 03257 | C | LEEMING | U KINGDOM | 08219 | C | MADRI-COLMENAR | SPAIN |
| 12374 | T | LEGIONOWO | POLAND | 47624 | C | MAEBASHI | JAPAN |
| 10449 | C | LEINEFELDE | GERMANY | 40265 | CT | MAFRAQ | JORDAN |
| 36208 | C | LENINOGORSK | KAZAKHSTAN | 10361 | C | MAGDEBURG | GERMANY |
| 08055 | C | LEON/VIRGEN DEL CAMINO | SPAIN | 37472 | C | MAHACHKALA | RUSSIAN FEDERATION |
| 03005 | C | LERWICK | U KINGDOM | 61096 | C | MAINE-SOROA | NIGER |
| 80398 | C | LETICIA/VASQUEZ COBO | COLOMBIA | 91376 | C | MAJURO/MARSHALL IS. INTNL. | USA IA |
| 03171 | C | LEUCHARS | U KINGDOM | 41030 | C | MAKKAH | SAUDI ARABIA |
| 72422 | C | LEXINGTON/BLUE GRASS, KY. | USA | 08482 | C | MALAGA/AEROPUERTO | SPAIN |
| 55591 | C | LHASA | CHINA | 30252 | C | MAMAKAN | RUSSIAN FEDERATION |
| 11603 | C | LIBEREC | CZECH REP | 48042 | C | MANDALAY | MYANMAR |
| 10591 | C | LICHTENHAIN-MITTELNDORF | GERMANY | 07650 | C | MARIGNANE | FRANCE |
| 26406 | C | LIEPAJA | LATVIA | 37860 | C | MASHTAGA | AZERBAIJAN |
| 91165 | C | LIHUE, KAUAI, HAWAII | USA | 47741 | C | MATSUE | JAPAN |
| 07015 | C | LILLE | FRANCE | 89564 | C | MAWSON | AUSTRALIA |
| 07434 | C | LIMOGES | FRANCE | 52323 | C | MAZONG SHAN | CHINA |
| 72551 | C | LINCOLN/MUN., NE. | USA | 70231 | C | MCGRATH, AK | USA |
| 08535 | C | LISBOA/GEOF | PORTUGAL | 89664 | C | MCMURDO | USA |
| 72340 | C | LITTLE ROCK/ADAMS FLD, | USA | 60549 | C | MECHERIA | ALGERIA |
| 33761 | C | LIUBASHIVKA | UKRAINE | 96035 | C | MEDAN/POLONIA | INDONESIA |
| 14015 | C | LJUBLJANA/BEZIGRAD | SLOVENIA | 94430 | C | MEEKATHARRA AIRPORT | AUSTRALIA |
| 08084 | C | LOGRONO/AGONCILLO | SPAIN | 10548 | C | MEININGEN | GERMANY |
| 84270 | C | LOJA/LA ARGELIA | ECUADOR | 60150 | C | MEKNES | MOROCCO |
| 71622 | C | LONDON CS, ONT | CANADA | 60338 | C | MELILLA | SPAIN |
| 76305 | C | LORETO, BCS | MEXICO | 97014 | C | MENADO/ SAM RATULANGI | INDONESIA |
| 72295 | C | LOS ANGELES /INT., | USA | 97980 | C | MERAUKE/MOPAH | INDONESIA |
| 72423 | C | LOUISVILLE/STANDIFORD, KY. | USA | 16420 | C | MESSINA | ITALY |
| 95964 | C | LOW HEAD | AUSTRALIA | 76680 | C | MEXICO (CENTRAL), | MEXICO |
| 48930 | C | LUANG-PRABANG | LAO PDR | 22471 | C | MEZEN' | RUSSIAN FEDERATION |
| 33377 | C | LUBNY | UKRAINE | 72202 | C | MIAMI, FL | USA |
| 10156 | C | LUEBECK-BLANKENSEE | GERMANY | 10648 | C | MICHELSTADT-VIELBRUNN | GERMANY |

STATION LIST RECENT DATA

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|-------|---|------------------------------|---------------------|-------|---|------------------------------|---------------------|
| 60195 | C | MIDELT | MOROCCO | 08215 | C | NAVACERRADA | SPAIN |
| 94693 | C | MILDURA AIRPORT | AUSTRALIA | 41749 | C | NAWABSHAH | PAKISTAN |
| 41258 | C | MINA SULTAN QABOOS | OMAN | 47909 | C | NAZE | JAPAN |
| 89592 | C | MIRNYJ | RUSSIAN FEDER. ANTA | 64700 | C | NDJAMENA | CHAD |
| 72773 | C | MISSOULA / JOHNSON-BELL FIEL | USA | 80315 | C | NEIVA/BENITO SALAS | COLOMBIA |
| 47629 | C | MITO | JAPAN | 31152 | C | NEL' KAN | RUSSIAN FEDERATION |
| 47830 | C | MIYAZAKI | JAPAN | 47420 | C | NEMURO | JAPAN |
| 68242 | C | MMABATHO | SOUTH AFRICA | 29752 | C | NENASTNAYA | RUSSIAN FEDERATION |
| 72223 | C | MOBILE/BATES FIELD, | USA | 30879 | C | NERCHINSKIJ ZAVOD | RUSSIAN FEDERATION |
| 26863 | C | MOGILEV | BELARUS | 10537 | C | NEU ULRICHSTEIN | GERMANY |
| 47165 | C | MOKPO | REP KOREA | 17193 | C | NEVSEHIR | TURKEY |
| 72544 | C | MOLINE/QUAD CITY, | USA | 42182 | C | NEW DELHI/SAFDARJUNG | INDIA |
| 92044 | C | MOMOTE W.O. | PAPUA N GUINEA | 48877 | C | NHA TRANG | VIET NAM |
| 07560 | C | MONT AIGOUAL | FRANCE | 94827 | C | NHILL AERODROME | AUSTRALIA |
| 71309 | C | MOOSONEE RCS, ONT | CANADA | 61052 | C | NIAMEY-AERO | NIGER |
| 47584 | C | MORIOKA | JAPAN | 07690 | C | NICE | FRANCE |
| 14648 | C | MOSTAR | BOSNIA AND HERZEGOV | 17250 | C | NIGDE | TURKEY |
| 64402 | C | MOUYONDZI | CONGO | 02942 | C | NIINISALO | FINLAND |
| 63619 | C | MOYALE | KENYA | 31369 | C | NIKOLAEVSK-NA-AMURE | RUSSIAN FEDERATION |
| 33036 | C | MOZYR | BELARUS | 13388 | C | NIS | SERBIA AND MONTENEG |
| 63971 | C | MTWARA | U REP TANZANIA | 27459 | C | NIZHNIJ NOVGOROD | RUSSIAN FEDERATION |
| 10875 | C | MUEHLDORF | GERMANY | 23724 | C | NJAKSIMVOL' | RUSSIAN FEDERATION |
| 17292 | C | MUGLA | TURKEY | 41710 | C | NOKKUNDI | PAKISTAN |
| 42147 | C | MUKTESHWAR KUMAON | INDIA | 70200 | C | NOME, AK | USA |
| 41675 | C | MULTAN | PAKISTAN | 10113 | C | NORDERNEY | GERMANY |
| 08429 | C | MURCIA/ALCANTARILLA | SPAIN | 61415 | C | NOUADHIBOU | MAURITANIA |
| 17204 | C | MUS | TURKEY | 13168 | C | NOVI SAD RIMSKI SANCEVI | SERBIA AND MONTENEG |
| 48008 | C | MYITKYINA | MYANMAR | 94750 | C | NOWRA RAN AIR STATION AWS | AUSTRALIA |
| 25062 | C | MYS BILLINGSA | RUSSIAN FEDERATION | 10506 | C | NUERBURG-BARWEILER | GERMANY |
| 61049 | C | N'GUIGMI | NIGER | 94681 | C | NURIOOTPA VITICULTURAL | AUSTRALIA |
| 60557 | C | NAAMA | ALGERIA | 04250 | C | NUUK (GODTHaab) | GREENLAND |
| 23445 | C | NADYM | RUSSIAN FEDERATION | 43473 | C | NUWARA ELIYA | SRI LANKA |
| 47610 | C | NAGANO | JAPAN | 91212 | C | NWSO AGANA, GUAM, MARIANA IS | USA KA |
| 47936 | C | NAHA | JAPAN | 62790 | C | NYALA | SUDAN |
| 63740 | C | NAIROBI/KENYATTA AIRPORT | KENYA | 72427 | C | OAK RIDGE, TN | USA |
| 41128 | C | NAJRAN | SAUDI ARABIA | 10948 | C | OBERSTDORF | GERMANY |
| 24713 | C | NAKANNO | RUSSIAN FEDERATION | 33837 | C | ODESA | UKRAINE |
| 38611 | C | NAMANGAN | UZBEKISTAN | 10742 | C | OEHRINGEN | GERMANY |
| 58606 | C | NANCHANG | CHINA | 31088 | C | OHOTSK | RUSSIAN FEDERATION |
| 71311 | C | NAPPAN AUTO, NS | CANADA | 47815 | C | OITA | JAPAN |
| 23205 | C | NAR'JAN-MAR | RUSSIAN FEDERATION | 24688 | C | OJMJAKON | RUSSIAN FEDERATION |
| 72327 | C | NASHVILLE/METROPOLITAN, TN. | USA | 72353 | C | OKLAHOMA CITY/W. ROGERS WORL | USA |
| 82598 | C | NATAL | BRAZIL | 23734 | C | OKTJABR'SKOE | RUSSIAN FEDERATION |
| 91683 | C | NAUSORI | FIJI | 71044 | C | OLD CROW, YT | CANADA |

STATION LIST RECENT DATA

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|-------|---|------------------------------|---------------------|-------|---|------------------------------|---------------------|
| 24125 | C | OLENEK | RUSSIAN FEDERATION | 87544 | C | PEHUATO AERO | ARGENTINA |
| 72792 | C | OLYMPIA, WA. | USA | 96109 | C | PEKAN BARU/SIMPANGTIGA | INDONESIA |
| 47655 | C | OMAEZAKI | JAPAN | 67215 | C | PEMBA | MOZAMBIQUE |
| 44215 | C | OMNO-GOBI | MONGOLIA | 48601 | C | PENANG/BAYAN LEPAS | MALAYSIA |
| 25428 | C | OMOLON | RUSSIAN FEDERATION | 72532 | C | PEORIA/GREATER PEORIA MUN., | USA |
| 28698 | C | OMSK | RUSSIAN FEDERATION | 28224 | C | PERM' | RUSSIAN FEDERATION |
| 01212 | C | ONA II | NORWAY | 22820 | C | PETROZAVODSK | RUSSIAN FEDERATION |
| 22641 | C | ONEGA | RUSSIAN FEDERATION | 48887 | C | PHAN THIET | VIET NAM |
| 91699 | C | ONO-I-LAU AWS | FIJI | 48378 | C | PHITSANULOK | THAILAND |
| 94476 | C | OODNADATTA AIRPORT | AUSTRALIA | 72278 | C | PHOENIX/SKY HARBOR, | USA |
| 60461 | C | ORAN-PORT | ALGERIA | 48565 | C | PHUKET AIRPORT | THAILAND |
| 08048 | C | ORENSE | SPAIN | 16052 | C | PIAN ROSA | ITALY |
| 76737 | C | ORIZABA, VER. | MEXICO | 84140 | C | PICHILINGUE | ECUADOR |
| 01241 | C | ORLAND III | NORWAY | 11826 | C | PIESTANY | SLOVAKIA |
| 40712 | C | ORUMIEH | IRAN, ISLAMIC REP | 86255 | C | PILAR | PARAGUAY |
| 47772 | C | OSAKA | JAPAN | 33019 | C | PINSK | BELARUS |
| 10480 | C | OSCHATZ | GERMANY | 16158 | C | PISA/S. GIUSTO | ITALY |
| 47675 | C | OOSHIMA | JAPAN | 72520 | C | PITTSBURGH/GREATER PITTSBURG | USA |
| 01384 | C | OSLO/GARDERMOEN | NORWAY | 84401 | C | PIURA | PERU |
| 85782 | C | OSORNO | CHILE | 61990 | C | PLAISANCE (MAURITIUS) | MAURITIUS |
| 02226 | C | OSTERSUND FROSON | SWEDEN | 07117 | C | PLOUMANAC'H PERROS GUIREC | FRANCE |
| 71063 | C | OTTAWA CDA RCS, ONT | CANADA | 65518 | C | PO | BURKINA FASO |
| 60265 | C | OUARZAZATE | MOROCCO | 72578 | C | POCATELLO/MUN., ID. | USA |
| 64458 | C | OUESSO | CONGO | 13463 | C | PODGORICA-GRAD | SERBIA AND MONTENEG |
| 60115 | C | OUDJDA | MOROCCO | 32027 | C | POGIBI | RUSSIAN FEDERATION |
| 60421 | C | OUM EL BOUAGHI | ALGERIA | 47138 | C | POHANG | REP. KOREA |
| 08015 | C | OVIEDO | SPAIN | 07207 | C | POINTE DU TALUT | FRANCE |
| 33213 | C | OVRUCH | UKRAINE | 20046 | C | POLARGMO IM. E.T. KRENKELJA | RUSSIAN FEDERATION |
| 78384 | C | OWEN ROBERTS AIRPORT GRAND C | CAYMAN ISLANDS | 08053 | C | PONFERRADA | SPAIN |
| 22619 | C | PADANY | RUSSIAN FEDERATION | 11934 | C | POPRAD/TATRY | SLOVAKIA |
| 16022 | C | PAGANELLA | ITALY | 27675 | C | PORETSKOE | RUSSIAN FEDERATION |
| 48955 | C | PAKSE | LAO PDR | 83332 | C | POSSE | BRAZIL |
| 08301 | C | PALMA DE MALLORCA | SPAIN | 10379 | C | POTSDAM | GERMANY |
| 08085 | C | PAMPLONA/NOAIN | SPAIN | 83358 | C | POXOREO (POXOREU) | BRAZIL |
| 96237 | C | PANGKAL PINANG | INDONESIA | 12330 | C | POZNAN | POLAND |
| 41560 | C | PARACHINAR | PAKISTAN | 11520 | C | PRAHA-LIBUS | CZECH REP |
| 37432 | C | PASANAURI | GEORGIA | 31989 | C | PREOBRAZHENIE | RUSSIAN FEDERATION |
| 42492 | T | PATNA | INDIA | 04390 | C | PRINS CHRISTIAN SUND | GREENLAND |
| 71984 | C | PAULATUK, NWT | CANADA | 72507 | C | PROVIDENCE/GREEN STATE, RI. | USA |
| 27823 | C | PAVELETS | RUSSIAN FEDERATION | 34607 | C | PRYSHYB | UKRAINE |
| 06610 | C | PAYERNE | SWITZERLAND & LIECH | 95940 | C | PT PERPENDICULAR AWS | AUSTRALIA |
| 71434 | C | PEAWANUCK (AUT), ONT | CANADA | 84515 | C | PUCALLPA | PERU |
| 12942 | C | PECS/POGANY | HUNGARY | 29313 | C | PUDINO | RUSSIAN FEDERATION |
| 86097 | C | PEDRO JUAN CABALLERO | PARAGUAY | 76685 | C | PUEBLA, PUE. | MEXICO |

STATION LIST RECENT DATA

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|-------|---|------------------------------|---------------------|-------|---|------------------------------|---------------------|
| 43063 | C | PUNE | INDIA | 72442 | C | ROLLA-VICHY, MO, ROLLA NAT A | USA |
| 26359 | C | PUSKINSKIE GORY | RUSSIAN FEDERATION | 30650 | C | ROMANOVKA | RUSSIAN FEDERATION |
| 43424 | C | PUTTALAM | SRI LANKA | 87480 | C | ROSARIO AERO | ARGENTINA |
| 84179 | C | PUYO | ECUADOR | 08449 | C | ROTA | SPAIN |
| 47058 | C | PYONGYANG | DPR KOREA | 07037 | C | ROUEN | FRANCE |
| 41315 | C | QAIROON HAIRITI | OMAN | 68018 | C | RUNDU | NAMIBIA |
| 56137 | C | QAMDO | CHINA | 51777 | C | RUOQIANG | CHINA |
| 71357 | C | QIKIQTARJUAQ CLIMATE, NU | CANADA | 85141 | C | RURRENABAQUE | BOLIVIA |
| 54857 | C | QINGDAO | CHINA | 41253 | C | RUSTAQ | OMAN |
| 50745 | C | QIQIHAR | CHINA | 28966 | C | RUZAEVKA | KAZAKHSTAN |
| 58633 | C | QU XIAN | CHINA | 16008 | C | S. VALENTINO ALLA MUTA | ITALY |
| 41660 | C | QUETTA AIRPORT | PAKISTAN | 89004 | C | S.A.N.A.E. AWS | SOUTH AFRICA |
| 72797 | C | QUILLAYUTE, WA. | USA | 10708 | C | SAARBRUECKEN/ENSHEIM | GERMANY |
| 48870 | C | QUY NHON | VIET NAM | 71600 | C | SABLE ISLAND, NS | CANADA |
| 60135 | C | RABAT-SALE | MOROCCO | 71467 | C | SACHS HARBOUR CLIMATE, NWT | CANADA |
| 40362 | C | RAFHA | SAUDI ARABIA | 28552 | C | SADRINSK | RUSSIAN FEDERATION |
| 72306 | C | RALEIGH/RALEIGH-DURHAM, NC. | USA | 06680 | C | SAENTIS | SWITZERLAND & LIECH |
| 41859 | C | RANGPUR | BANGLADESH | 42671 | C | SAGAR | INDIA |
| 93994 | C | RAOUL ISLAND, KERMADEC IS. A | N ZEALAND | 60536 | C | SAIDA | ALGERIA |
| 72662 | C | RAPID CITY/REGIONAL AIRPORT, | USA | 08594 | C | SAL | CAPE VERDE |
| 38851 | C | RASHT | TAJIKISTAN | 17030 | C | SAMSUN | TURKEY |
| 72669 | C | RAWLINGS, WY | USA | 08021 | C | SANTANDER/PARAYAS | SPAIN |
| 95670 | C | RAYVILLE PARK | AUSTRALIA | 82106 | C | SAO GABRIEL DA CACHOEIRA | BRAZIL |
| 82900 | C | RECIFE | BRAZIL | 47412 | C | SAPPORO | JAPAN |
| 10776 | C | REGENSBURG | GERMANY | 14654 | C | SARAJEVO-BJELAVE | BOSNIA AND HERZEGOV |
| 07072 | C | REIMS-PRUNAY | FRANCE | 21802 | C | SASKYLAH | RUSSIAN FEDERATION |
| 07130 | C | RENNES | FRANCE | 97900 | C | SAUMLAKI/OLILIT | INDONESIA |
| 83738 | C | RESENDE | BRAZIL | 48947 | C | SAVANNAKHET | LAO PDR |
| 08175 | C | REUS/AEROPUERTO | SPAIN | 48938 | C | SAYABOURY | LAO PDR |
| 04030 | C | REYKJAVIK | ICELAND | 10035 | C | SCHLESWIG | GERMANY |
| 10731 | C | RHEINSTETTEN | GERMANY | 98430 | C | SCIENCE GARDEN | PHILIPPINES |
| 85043 | C | RIBERALTA | BOLIVIA | 72793 | C | SEATTLE/S.-TACOMA, | USA |
| 94340 | C | RICHMOND POST OFFICE | AUSTRALIA | 10261 | C | SEEHAUSEN | GERMANY |
| 71307 | C | RIDGETOWN RCS, ONT | CANADA | 24661 | C | SEGEN-KYUEL' | RUSSIAN FEDERATION |
| 91948 | C | RIKITEA | FRENCH POLY. | 32509 | C | SEMYACHIK | RUSSIAN FEDERATION |
| 44203 | C | RINCHINLHUMBE | MONGOLIA | 47590 | C | SENDAI | JAPAN |
| 76581 | C | RIO VERDE, S.L.P. | MEXICO | 47108 | C | SEOUL | REP. KOREA |
| 33301 | C | RIVNE | UKRAINE | 48650 | C | SEPANG | MALAYSIA |
| 17040 | C | RIZE | TURKEY | 61976 | C | SERGE-FROLOW (ILE TROMELIN) | OCEAN ISLANDS |
| 72411 | C | ROANOKE/MUN., VA. | USA | 60445 | C | SETIF | ALGERIA |
| 71490 | C | ROBERTSON LAKE (AUT), NU | CANADA | 23986 | C | SEVERO-ENISEJSK | RUSSIAN FEDERATION |
| 86565 | C | ROCHA | URUGUAY | 63980 | C | SEYCHELLES INTERNATIONAL AIR | SEYCHELLES |
| 61988 | C | RODRIGUES | MAURITIUS | 37126 | C | SHADZHATMAZ | RUSSIAN FEDERATION |
| 06190 | C | ROENNE | DENMARK AND FAROE I | 72666 | C | SHERIDAN/COUNTY, WY. | USA |

STATION LIST RECENT DATA

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|-------|----|------------------------------|---------------------|-------|---|-------------------------|--------------------|
| 40848 | C | SHIRAZ | IRAN, ISLAMIC REP | 04013 | C | STYKKISHOLMUR | ICELAND |
| 72248 | C | SHREVEPORT/REG., LA. | USA | 15023 | C | SUCEAVA | ROMANIA |
| 38328 | C | SHYMKENT | KAZAKHSTAN | 24136 | C | SUHANA | RUSSIAN FEDERATION |
| 26524 | C | SIAULIAI | LITHUANIA | 15360 | C | SULINA | ROMANIA |
| 15260 | C | SIBIU | ROMANIA | 97260 | C | SUMBAWA BESAR/BRANGBIJI | INDONESIA |
| 60520 | C | SIDI-BEL-ABBES | ALGERIA | 24738 | C | SUNTAR | RUSSIAN FEDERATION |
| 12385 | C | SIEDLCE | POLAND | 22676 | C | SURA | RUSSIAN FEDERATION |
| 17210 | C | SIIRT | TURKEY | 24790 | C | SUSUMAN | RUSSIAN FEDERATION |
| 42619 | C | SILCHAR | INDIA | 47421 | C | SUTTSU | JAPAN |
| 33946 | C | SIMFEROPOL' | UKRAINE | 01008 | C | SVALBARD LUFTHAVN | NORWAY |
| 17026 | C | SINOP | TURKEY | 71446 | C | SWIFT CURRENT CDA, SASK | CANADA |
| 06720 | C | SION | SWITZERLAND & LIECH | 94767 | C | SYDNEY AIRPORT AMO | AUSTRALIA |
| 48620 | C | SITIAWAN | MALAYSIA | 41891 | C | SYLHET | BANGLADESH |
| 17090 | C | SIVAS | TURKEY | 89532 | C | SYOWA | JAPAN |
| 62417 | C | SIWA | EGYPT | 72519 | C | SYRACUSE/HANCOCK, | USA |
| 60355 | C | SKIKDA | ALGERIA | 12205 | C | SZCZECIN | POLAND |
| 71069 | C | SLAVE LAKE A, ALTA | CANADA | 12982 | C | SZEGED | HUNGARY |
| 11903 | C | SLIAC | SLOVAKIA | 63832 | C | TABORA AIRPORT | U REP TANZANIA |
| 26951 | C | SLUTSK | BELARUS | 84782 | C | TACNA | PERU |
| 26781 | C | SMOLENSK | RUSSIAN FEDERATION | 34720 | C | TAGANROG | RUSSIAN FEDERATION |
| 76845 | C | SN. CRISTOBAL LAS CASAS, CHI | MEXICO | 61043 | C | TAHOUA | NIGER |
| 32477 | C | SOBOLEVO | RUSSIAN FEDERATION | 35406 | C | TAIPAK | KAZAKHSTAN |
| 02836 | C | SODANKYLA | FINLAND | 29594 | C | TAJSHET | RUSSIAN FEDERATION |
| 15614 | C | SOFIA (OBSERV.) | BULGARIA | 47891 | C | TAKAMATSU | JAPAN |
| 56106 | C | SOG XIAN | CHINA | 26038 | C | TALLINN | ESTONIA |
| 41246 | C | SOHAR MAJIS | OMAN | 65418 | C | TAMALE | GHANA |
| 76471 | C | SOMBRETERE, ZAC. | MEXICO | 60101 | C | TANGER (AERODROME) | MOROCCO |
| 11146 | C | SONNBLICK | AUSTRIA | 67197 | C | TAOLAGNARO | MADAGASCAR |
| 08148 | C | SORIA | SPAIN | 76903 | C | TAPACHULA, CHIS | MEXICO |
| 76499 | C | SOTO LA MARINA, | MEXICO | 28493 | C | TARA | RUSSIAN FEDERATION |
| 16746 | C | SOUDA (AIRPORT) | GREECE | 04360 | C | TASIILAQ (AMMASSALIK) | GREENLAND |
| 31770 | C | SOVETSKAYA GAVAN' | RUSSIAN FEDERATION | 71028 | C | TATLAYOKO LAKE RCS, BC | CANADA |
| 14445 | C | SPLIT/MARJAN | CROATIA | 96481 | C | TAWAU | MALAYSIA |
| 72785 | C | SPOKANE/INT., WA. | USA | 23256 | C | TAZOVSKOE | RUSSIAN FEDERATION |
| 68512 | C | SPRINGBOK | SOUTH AFRICA | 37545 | C | TBILISI | GEORGIA |
| 71207 | C | SQUAMISH, | CANADA | 60475 | C | TEBESSA | ALGERIA |
| 25705 | C | SREDNIKAN | RUSSIAN FEDERATION | 96797 | C | TEGAL | INDONESIA |
| 42027 | CT | SRINAGAR | INDIA | 40754 | C | TEHRAN-MEHРАBAD | IRAN, ISLAMIC REP |
| 10028 | C | ST PETER-ORDING | GERMANY | 17056 | C | TEKIRDAG | TURKEY |
| 61901 | C | ST. HELENA IS. | OCEAN ISLANDS | 35426 | C | TEMIR | KAZAKHSTAN |
| 01415 | C | STAVANGER/SOLA | NORWAY | 56739 | C | TENGCHONG | CHINA |
| 02485 | C | STOCKHOLM | SWEDEN | 76556 | C | TEPIC, NAY. | MEXICO |
| 07190 | C | STRASBOURG-ENTZHEIM | FRANCE | 16232 | C | TERMOLI | ITALY |
| 10738 | C | STUTTGART-ECHTERDINGEN | GERMANY | 94570 | C | TEWANTIN RSL PARK | AUSTRALIA |

STATION LIST RECENT DATA

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|-------|----|------------------------|---------------------|-------|---|----------------------------|--------------------|
| 48946 | C | THAKHEK | LAO PDR | 16044 | T | UDINE/CAMPOFORMIDO | ITALY |
| 16622 | C | THESSALONIKI (AIRPORT) | GREECE | 48354 | C | UDON THANI | THAILAND |
| 43371 | CT | THIRUVANANTHAPURAM | INDIA | 91652 | C | UDU POINT AWS | FIJI |
| 71079 | C | THOMPSON | CANADA | 10193 | C | UECKERMUENDE | GERMANY |
| 95908 | C | THREDBO VILLAGE | AUSTRALIA | 28722 | C | UFA-DIOMA | RUSSIAN FEDERATION |
| 41314 | C | THUMRAIT | OMAN | 35416 | C | UIL | KAZAKHSTAN |
| 36982 | C | TIAN-SHAN' | KYRGYZSTAN | 97180 | C | UJUNG PANDANG/HASANUDDIN | INDONESIA |
| 94485 | C | TIBOOBURRA POST OFFICE | AUSTRALIA | 44292 | C | ULAANBAATAR | MONGOLIA |
| 61036 | C | TILLAHERY | NIGER | 44214 | C | ULGI | MONGOLIA |
| 60607 | C | TIMIMOUN | ALGERIA | 44272 | C | ULIASTAI | MONGOLIA |
| 60656 | C | TINDOUF | ALGERIA | 47115 | C | ULLEUNGDO | REP KOREA |
| 03100 | C | TIREE | U KINGDOM | 10838 | C | ULM | GERMANY |
| 60395 | C | TIZI-OUZOU | ALGERIA | 33587 | C | UMAN' | UKRAINE |
| 76683 | C | TLAXCALA, TLAX. | MEXICO | 44304 | C | UNDERKHAAN | MONGOLIA |
| 60531 | C | TLEMCEN-ZENATA | ALGERIA | 89314 | C | UNI. WI ID 21358 - THERESA | USA |
| 67095 | C | TOAMASINA | MADAGASCAR | 68424 | C | UPINGTON | SOUTH AFRICA |
| 28275 | C | TOBOL'SK | RUSSIAN FEDERATION | 71435 | C | UPSALA (AUT), ONT | CANADA |
| 17086 | C | TOKAT | TURKEY | 47426 | C | URAKAWA | JAPAN |
| 08272 | C | TOLEDO | SPAIN | 38396 | C | URGENCH | UZBEKISTAN |
| 24671 | C | TOMPO | RUSSIAN FEDERATION | 17188 | C | USA | TURKEY |
| 50963 | C | TONGHE | CHINA | 87938 | C | USHUAIA AERO | ARGENTINA |
| 71508 | C | TORONTO CITY, ONT | CANADA | 16400 | C | USTICA | ITALY |
| 44225 | C | TOSONTSENGEL | MONGOLIA | 01403 | C | UTSIRA FYR | NORWAY |
| 27051 | C | TOT'MA | RUSSIAN FEDERATION | 33631 | C | UZHGOROD | UKRAINE |
| 07240 | C | TOURS | FRANCE | 61995 | C | VACOAS (MAURITIUS) | MAURITIUS |
| 94294 | C | TOWNSVILLE AERO | AUSTRALIA | 08284 | C | VALENCIA/AEROPUERTO | SPAIN |
| 16429 | C | TRAPANI BIRGI | ITALY | 23966 | C | VANZIL'-KYNAK | RUSSIAN FEDERATION |
| 87688 | C | TRES ARROYOS | ARGENTINA | 01098 | C | VARDO | NORWAY |
| 10609 | C | TRIER-PETRISBERG | GERMANY | 33038 | C | VASILEVICH | BELARUS |
| 23711 | C | TROICKO-PECHERSKOE | RUSSIAN FEDERATION | 23678 | C | VERHNEIMBATSKE | RUSSIAN FEDERATION |
| 26997 | C | TRUBCHEVSK | RUSSIAN FEDERATION | 04048 | C | VESTMANNAEYJAR | ICELAND |
| 44282 | C | TSETSERLEG | MONGOLIA | 48112 | C | VICTORIA POINT | MYANMAR |
| 44347 | C | TSOGT-OVOO | MONGOLIA | 15502 | C | VIDIN | BULGARIA |
| 47651 | C | TSU | JAPAN | 87791 | C | VIEDMA AERO | ARGENTINA |
| 72274 | C | TUCSON/INT., AZ. | USA | 08045 | C | VIGO/PEINADOR | SPAIN |
| 98233 | C | TUGUEGARAO | PHILIPPINES | 67315 | C | VILANCULOS | MOZAMBIQUE |
| 76634 | C | TULANCINGO, HGO. | MEXICO | 33562 | C | VINNYTSIA | UKRAINE |
| 80453 | C | TUMEREMO | VENEZUELA | 85244 | C | VIRU-VIRU | BOLIVIA |
| 60715 | C | TUNIS-CARTHAGE | TUNISIA | 02590 | C | VISBY | SWEDEN |
| 56004 | C | TUOTUOHE | CHINA | 26666 | C | VITEBSK | BELARUS |
| 24507 | C | TURA | RUSSIAN FEDERATION | 37228 | C | VLADIKAVKAZ | RUSSIAN FEDERATION |
| 76640 | C | TUXPAN.VER. | MEXICO | 06310 | C | VLISSINGEN | NETHERLANDS |
| 14557 | C | TUZLA | BOSNIA AND HERZEGOV | 20982 | C | VOLOCHANKA | RUSSIAN FEDERATION |
| 06447 | C | UCCLE | BELGIUM | 34123 | C | VORONEZ | RUSSIAN FEDERATION |

STATION LIST RECENT DATA

| | | | | | | | |
|-------|----|------------------------------|---------------------|-------|----|------------------------------|---------------------|
| 89606 | C | VOSTOK | RUSSIAN FEDER. ANTA | 58027 | C | XUZHOU | CHINA |
| 83623 | C | VOTUPORANGA | BRAZIL | 85365 | C | YACUIBA | BOLIVIA |
| 33777 | C | VOZNESENS'K | UKRAINE | 36064 | C | YAJLJU | RUSSIAN FEDERATION |
| 22837 | C | VYTEGRA | RUSSIAN FEDERATION | 70361 | C | YAKUTAT, AK | USA |
| 72256 | C | WACO, MADISON-COOPER, | USA | 94589 | C | YAMBA PILOT STATION | AUSTRALIA |
| 03377 | C | WADDINGTON | U KINGDOM | 23463 | C | YANOV-STAN | RUSSIAN FEDERATION |
| 94910 | C | WAGGA WAGGA AMO | AUSTRALIA | 91413 | C | YAP, CAROLINE IS. | USA FEDERATION |
| 97340 | C | WAINGAPU/MAU HAU | INDONESIA | 71603 | CT | YARMOUTH UA, NS | CANADA |
| 47600 | C | WAJIMA | JAPAN | 34866 | C | YASHKUL' | RUSSIAN FEDERATION |
| 47401 | C | WAKKANAI | JAPAN | 40439 | C | YENBO | SAUDI ARABIA |
| 68098 | C | WALVIS BAY AIRPORT | NAMIBIA | 47168 | C | YEOSU | REP KOREA |
| 97686 | C | WAMENA | INDONESIA | 37789 | C | YEREVAN/YEREVAN-ARABKIR | ARMENIA |
| 95640 | C | WANDERING | AUSTRALIA | 57461 | C | YICHANG | CHINA |
| 12375 | C | WARSZAWA-OKECIE | POLAND | 51431 | C | YINING | CHINA |
| 89016 | C | WASA EPS | NETHERLANDS | 65167 | C | YOLA | NIGERIA |
| 03590 | C | WATTISHAM | U KINGDOM | 72525 | C | YOUNGSTOWN, OH. | USA |
| 10688 | C | WEIDEN | GERMANY | 17140 | C | YOZGAT | TURKEY |
| 93439 | C | WELLINGTON AERO AWS | N ZEALAND | 52983 | C | YU ZHONG | CHINA |
| 56187 | C | WENJIANG | CHINA | 56029 | C | YUSHU | CHINA |
| 10424 | C | WERL | GERMANY | 76525 | C | ZACATECAS, ZAC. (LA BUFA, ZA | MEXICO |
| 10055 | C | WESTERMARKELSDORF | GERMANY | 14236 | C | ZAGREB/GRIC | CROATIA |
| 92004 | C | WEWAK W.O. | PAPUA N GUINEA | 40856 | C | ZAHEDAN | IRAN, ISLAMIC REP |
| 71964 | C | WHITEHORSE A, YT | CANADA | 16719 | C | ZAKINTHOS AIRPORT | GREECE |
| 72351 | C | WICHITA FALLS/SHEPS AFB/WICH | USA | 98836 | C | ZAMBOANGA | PHILIPPINES |
| 61902 | C | WIDE AWAKE FIELD (ASCENSION | OCEAN ISLANDS | 81225 | C | ZANDERIJ | SURINAME |
| 11035 | C | WIEN/HOHE WARTE | AUSTRIA | 08160 | C | ZARAGOZA/AEROPUERTO | SPAIN |
| 72513 | C | WILKES-BARRE-SCRANTON, PA. | USA | 34398 | C | ZHALPAKTAL | KAZAKHSTAN |
| 68110 | C | WINDHOEK | NAMIBIA | 35671 | C | ZHEZKAZGAN | KAZAKHSTAN |
| 10474 | C | WITTENBERG | GERMANY | 24343 | C | ZHIGANSK | RUSSIAN FEDERATION |
| 12497 | C | WLODAWA | POLAND | 41620 | C | ZHOB | PAKISTAN |
| 47055 | C | WONSAN | DPR KOREA | 61695 | C | ZIGUINCHOR | SENEGAL |
| 94659 | C | WOOMERA AERODROME | AUSTRALIA | 10582 | C | ZINNWALD-GEORGENFELD | GERMANY |
| 72510 | C | WORCESTER, MA WORCESTER RGNL | USA | 36038 | C | ZMEINOGORSK | RUSSIAN FEDERATION |
| 12425 | T | WROCŁAW I | POLAND | 17022 | C | ZONGULDAK | TURKEY |
| 51463 | CT | WU LU MU QI | CHINA | 61404 | C | ZOUERATE | MAURITANIA |
| 10655 | C | WUERZBURG | GERMANY | 06660 | C | ZUERICH-METEOSCHWEIZ | SWITZERLAND & LIECH |
| 57494 | C | WUHAN | CHINA | 10961 | C | ZUGSPITZE | GERMANY |
| 10686 | C | WUNSIEDEL-SCHOENBRUNN | GERMANY | 25400 | C | ZYRYANKA | RUSSIAN FEDERATION |
| 94709 | C | WYALONG POST OFFICE | AUSTRALIA | | | | |
| 55472 | C | XAINZA | CHINA | | | | |
| 56571 | C | XICHANG | CHINA | | | | |
| 54102 | C | XILIN HOT | CHINA | | | | |
| 52866 | CT | XINING | CHINA | | | | |
| 59981 | C | XISHA DAO | CHINA | | | | |

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Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

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